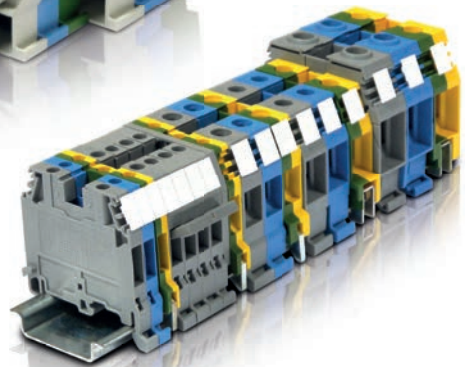
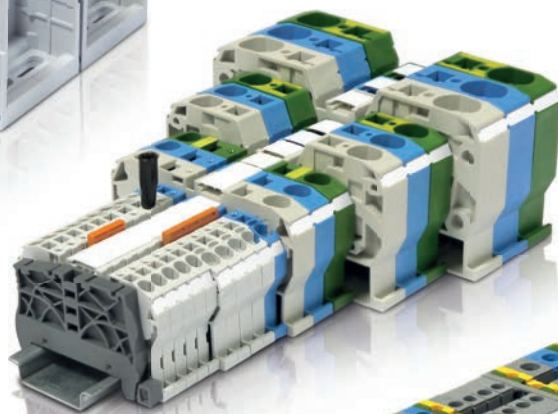
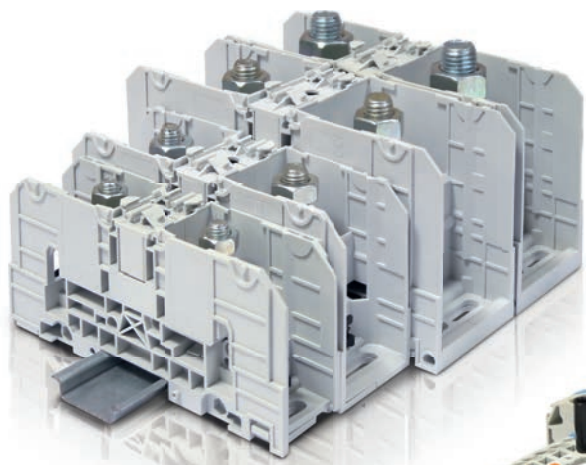


Main catalog

SNA series Terminal blocks



SNA series

Terminal blocks




Ranges and technologies presentations	2	1
Screw clamp terminal blocks	11	2
Spring clamp terminal blocks	91	3
Stud terminal blocks	135	4
Index	148	5

Connection devices offering

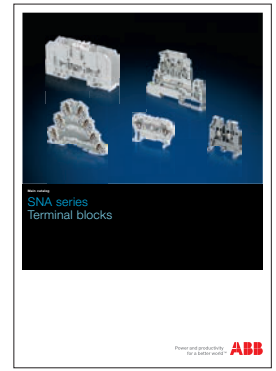
1

ABB proposes one of the largest connection offering on the market with various technologies: screw, spring, IDC, pluggable, stud... technologies found in over 6000 products & solutions.

▼ IN THIS CATALOG ▼

	SNA series		SNK series		Terminal blocks	
Purpose	Standard industrial applications		Preferred terminal blocks for: High standard industries Building industry Channel partners		Market segments	Applications/functions
Product families & functions	Screw	Feed-through Multi-deck Ground Disconnect For fuses	Screw	Feed-through Multi-deck Ground Disconnect For fuses	Energy Railway Process automation Petro-chemical Instrumentation Hazardous locations HVAC & Compressor Wind Pump & Water Machinery & Safety Critical power Solar	Protection: PEN, neutral switch Disconnect: multilevel, plugs... For fuse protection Test & Measurement Sensor actuator For distribution boxes Space saving: miniblocks Power distribution Component holders
	Spring	Feed-through Double deck Ground Disconnect For fuses	PI-Spring	Feed-through Double deck Ground Disconnect		
	Stud	Feed-through	Pluggable PI-Spring	Feed-through 1 or 2 circuits		
Main catalog	SNA series - Terminal blocks 		SNK series - Terminal blocks 		Solution series - Terminal blocks 	
Web	www.abb.com/lowvoltage catalog pages, certificates, approvals http://abb-control-products.partcommunity.com 3D & 2D drawings download		www.abb.com/lowvoltage catalog pages, brochures, technical datasheets, certificates, approvals www.web-edia.com catalog pages, videos, presentations, drawings, tools http://abb-control-products.partcommunity.com 3D & 2D drawings download		www.abb.com/lowvoltage catalog pages http://abb-control-products.partcommunity.com 3D & 2D drawings download	

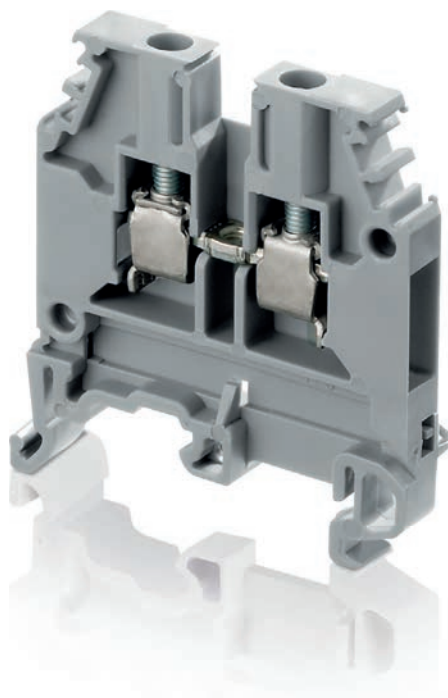
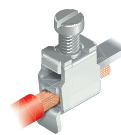
In this new edition of our main catalog we have selected the most popular technologies and functions that are used worldwide for panel building activity field. Those products represent our main product scope and billions are installed world wide. Rediscover the art of connection with our innovative SNK series, or profit from our most complete SNA series or and Solution series. Find more about our complete ABB terminal block offering on the web: www.abb.com/lowvoltage and... soon in our main catalog dedicated to solutions!



Solution series			
	ESSAILEC®	Interfast	Marking
Technologies	Test blocks	Pre-wiring for PLC	Markers & marking systems
<p>Screw clamp Spring clamp ADO System® Pluggable Safety (spring loaded) Stud</p>	<p>Current & voltage sockets Current & voltage plugs</p>	<p>Interfast PCB Interfast MS Cables</p>	<p>Marking systems Markers for terminal blocks: – Pre-marked – Blanks Markers for wires & cables Adhesive labels</p>
	<p>ESSAILEC® test blocks</p>	<p>Interface modules & selection guides</p>	<p>Marking solutions</p>
	<p>www.abb.com/lowvoltage catalog pages, brochures, technical datasheets, certificates, approvals</p>	<p>www.abb.com/lowvoltage catalog pages, selection guides (ABB, Siemens, Schneider, Rockwell...), brochures, technical datasheets, certificates, approvals</p> <p>www.web-edia.com/interfast eSelection guide, catalog pages, videos, presentations, drawings</p>	<p>www.abb.com/lowvoltage catalog pages, user guide, softwares</p>

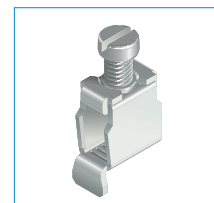
SNA series, terminal blocks

Screw clamp technology



Rely on our expertise

ABB screw clamp technology benefits from 50 years of experience. Billions of our screw clamps have been manufactured and are used worldwide every day in all kinds of applications.



Qualified for worldwide markets and applications
Eco-designed according to international environmental standards in sustainable development.



The proven reliability to support your daily connection challenges

Manufactured since decades

Robust design & high quality standards (UL94-V0, RoHS). Many functions available for a very **wide scope** of industrial applications.

Facilitate your rail assembly process

10 pre-assembled blocks for **quick plug-in mounting**. Asymmetrical shape: easy to handle, **prevents risk of short-circuit**.

Conductor insertion is very easy: the conductor entry is **angled to guide the conductor** into the clamp.

A flap under the clamp avoids conductor to be pushed underneath the clamp.

Universal: **mounting on TH 35 and G rails**.

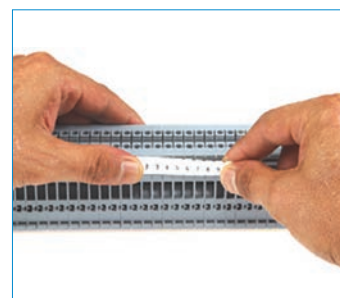
Quick and efficient marking solutions

Markers come by strips of 10.

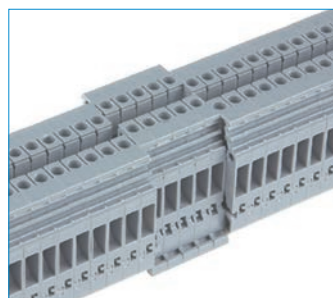
Central and lateral marking allow a clear visualisation from any angle.



10 pre-assembled blocks



Quick labelling thanks to strips



100% safe-visible backwards mounting



Multi rail mounting

ABB screw clamp technology

The heavy duty connection

Unique design, flies over time thanks to its reliability and safety

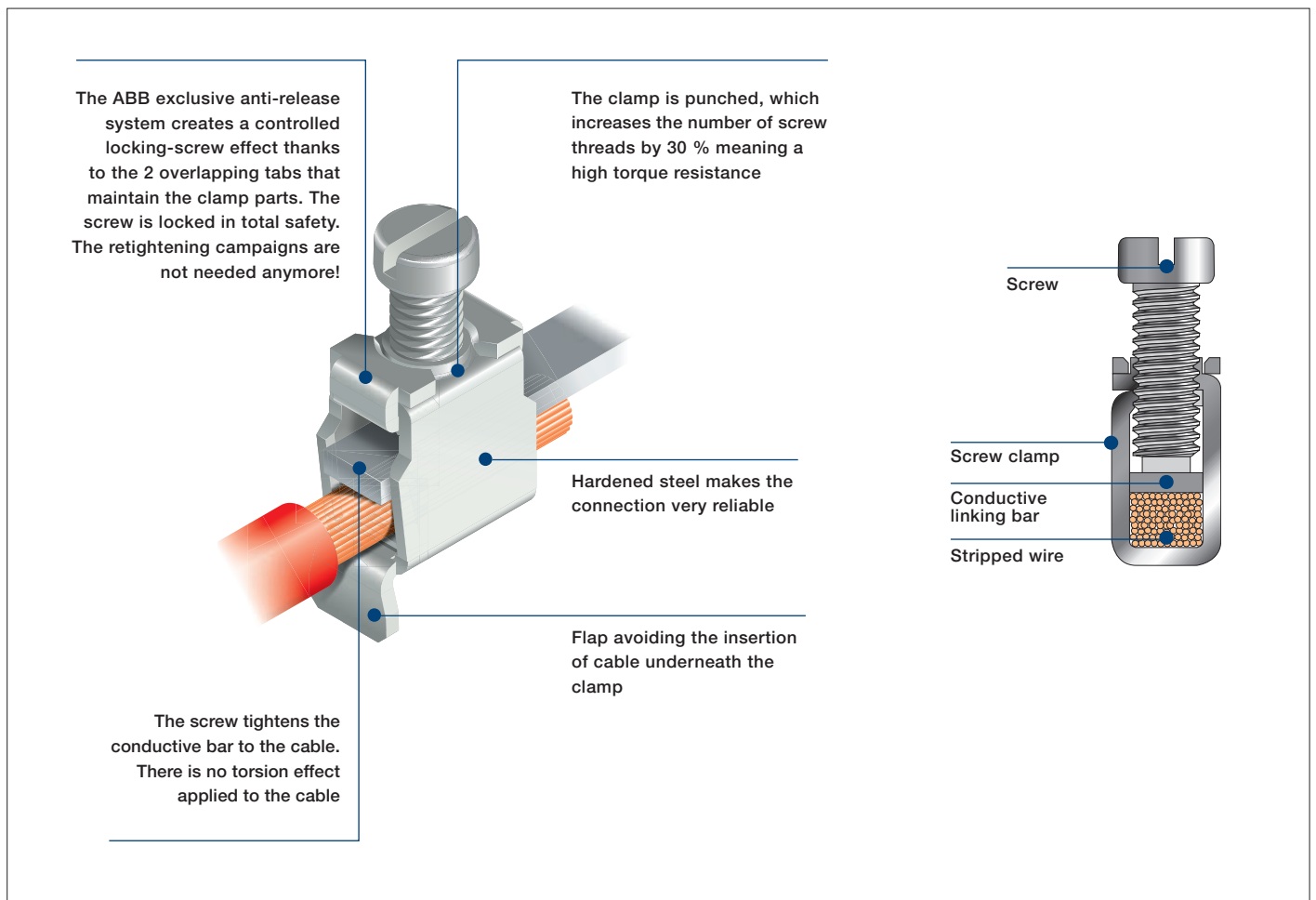
The ABB screw clamp technology is designed to avoid accidental releases due to vibrations, shocks or even abusive cable draw. Our exclusive design minimizes the needs of retightening campaigns.

High density capacity

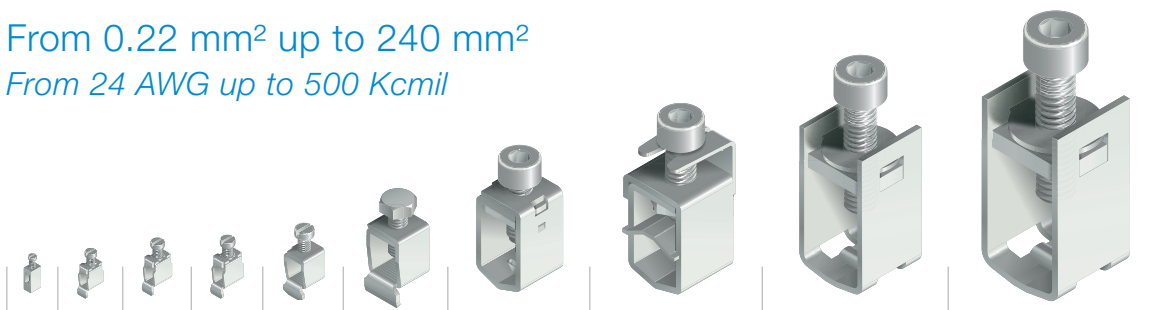
The screw clamp technology can fit up to two conductors per clamp which offers extended possibilities in electrical cabinets.

1

Features



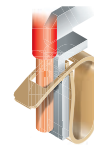
From 0.22 mm² up to 240 mm²
From 24 AWG up to 500 Kcmil



1SNC16117S0201

SNA series, terminal blocks

Spring clamp technology



1

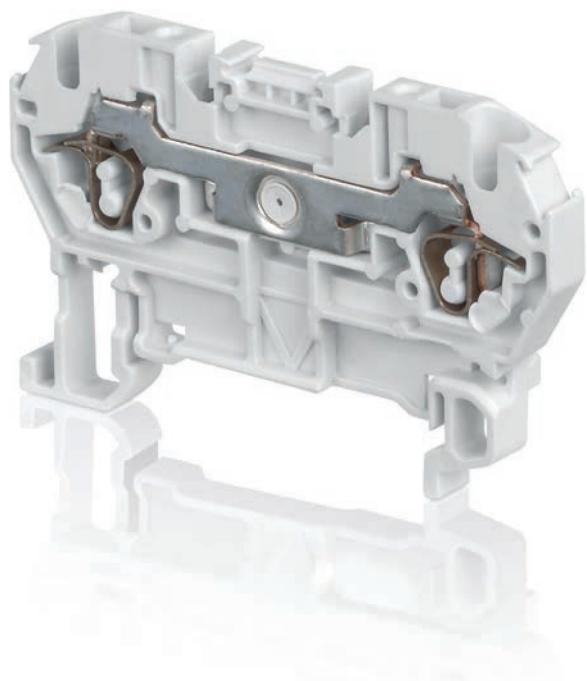


ABB has been manufacturing spring clamp terminal blocks since more than 15 years and owns several patents. Our clamp designs benefit from our strong expertise in finite element simulations as well as in-situ testing capabilities.



Qualified for worldwide markets and applications
Eco-designed according to international environmental standards in sustainable development.



The ergonomic front entry connection

Functionality through ergonomic design

Alignment of terminal blocks, markers and jumpers.

Double jumpering system on the whole range.

High quality standards (UL94-V0, RoHS..).

Many functions available for a very **wide scope** of industrial applications.

Facilitate your rail assembly process

10 pre-assembled blocks for **quick plug-in mounting**.

Wire insertion is very easy:

- Front entry connection facilitates wire insertion
- Hands free! **Screwdriver is locked in the clamp** during connection process.

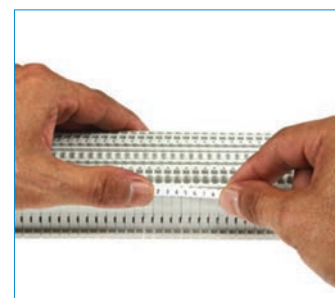
Quick and efficient marking solutions

Markers come by strips of 10.

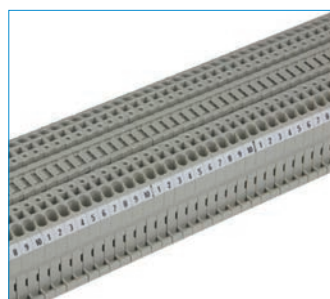
Central and lateral marking allow a clear visualisation from any angle.



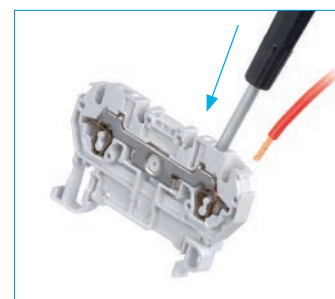
10 pre-assembled blocks



Quick labelling thanks to strips



Alignment



Screwdriver locking

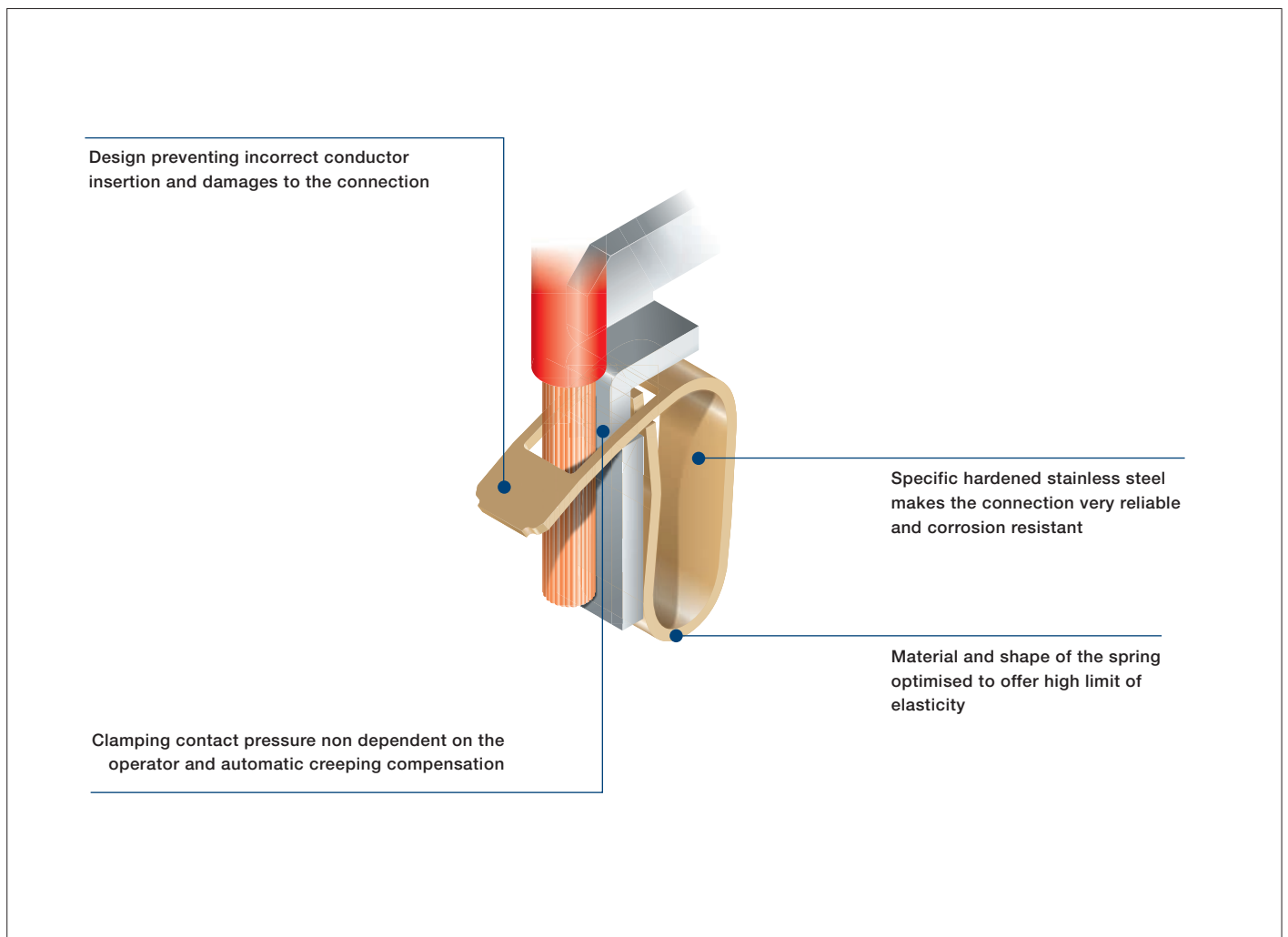
1SNC16211S0201

ABB spring clamp technology

Experience the flexible connection

The ABB spring clamp technology combines all the features appreciated from electrical users by combining flexibility of use with front entry, a good vibration withstand, clamping pressure non dependent on the operator and automatic creeping compensation suppressing the needs of retightening campaigns.

Features



From 0.12 mm² up to 35 mm²

From 26 AWG up to 2 AWG



SNA series, terminal blocks

Stud technology



1

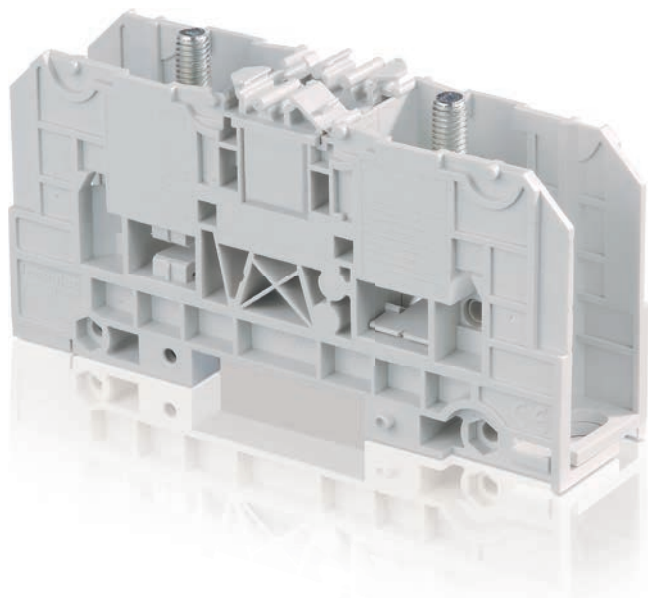


ABB proposes a large scope of power terminal blocks dedicated to the connection and distribution of power into electrical installations. Power terminal blocks features standard stud-stud connections as well as hybrid terminals (stud-screw clamp).



Qualified for worldwide markets and applications
Eco-designed according to international environmental standards in sustainable development.



The power distribution terminal blocks

Functionality through ergonomic design

Removable protective covers are designed to increase the **safety of cabinets**, ease the wiring process thanks to its rotative feature.

A **central movable protection** gives access to the jumpering location, and ensures the IP20 isolation.

High quality standards (UL94-V0, RoHS...).

Facilitate your rail assembly process

Various mounting options:

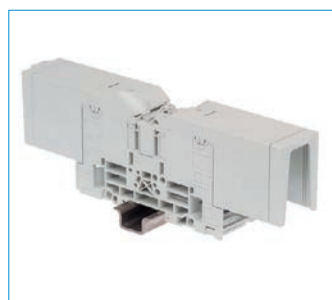
- **Plate mounting** thanks to 2 holes
- **Rail mounting** with bistable foot.

Terminal blocks can be **tight together** thanks to the usage of a threaded stud and nuts.

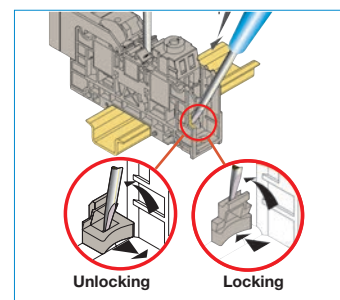
Pins allow terminal blocks to be **snapped together** for better stability during the tightening process.

Efficient marking

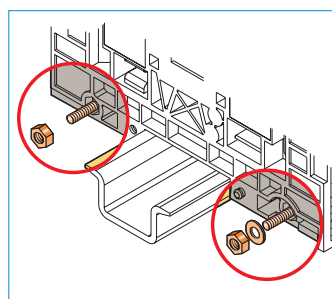
Many marking options: on the center or on the covers with standard markers or adhesive labels.



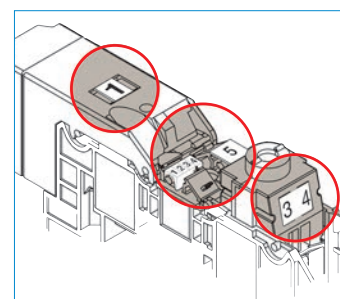
Rotating protective covers



Bistable mounting foot



Assembly with stud & snap on pins



Marking options

ABB stud & screw clamp technology

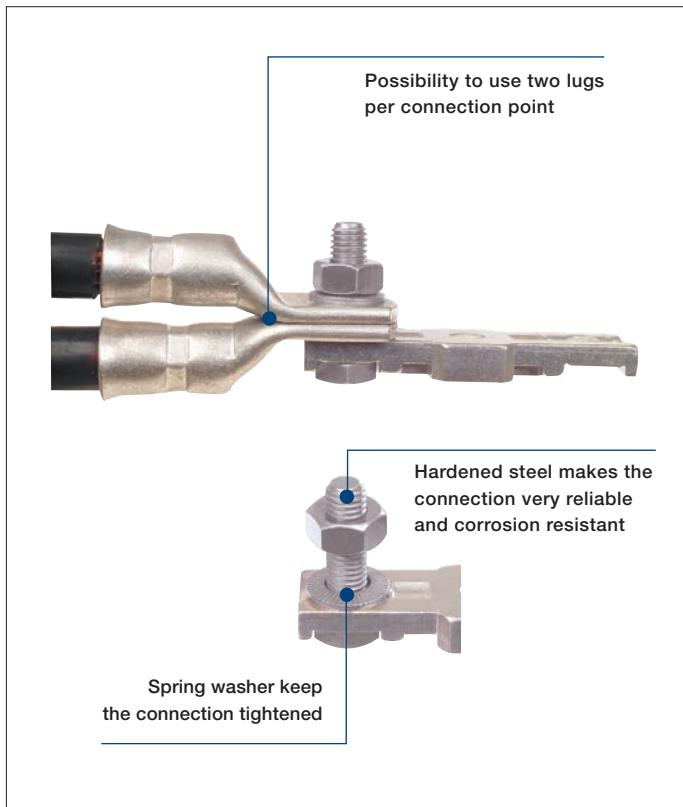
The preferred connection for power

Reliability first

The ABB stud and screw clamp are designed to ensure the reliability of connection, and are particularly adapted to high currents requirements. The ABB connection technology includes vibration resistant washers combined with highly resistant steel parts to obtain heavy duty usage.

Features

Stud

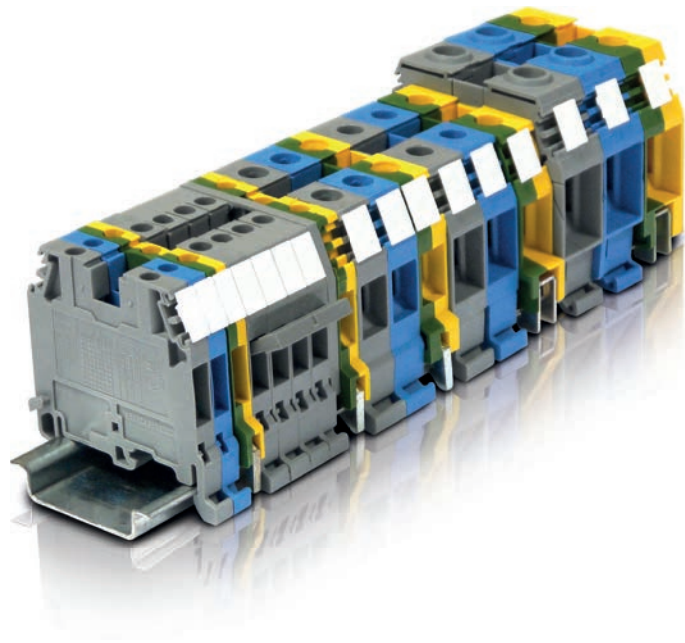


Screw clamp



Up to 300 mm² / 1000 Kcmil

				
M6 35 mm ² 1 AWG	M8 70 mm ² 000 AWG	M10 120 mm ² 300 Kcmil	M12 185 mm ² 500 Kcmil	M16 300 mm ² 1000 Kcmil



SNA series, terminal blocks

Screw clamp technology



Overview 13

Feed-through			
2.5 mm ² / 12 AWG	MA2.5/5		14
4 mm ² / 10 AWG	M4/6		16
	M4/6.3A & M4/6.4A	3 & 4 connections	18
6 mm ² / 8 AWG	M6/8		20
10 mm ² / 6 AWG	M10/10		22
16 mm ² / 6 AWG	M16/12		24
35 mm ² / 0 AWG	M35/16		25
70 mm ² / 00 AWG	D70/22		26
95 mm ² / 0000 AWG	D95/26		27
150 mm ²	D150/31.D10		28
240 mm ²	D240/36.D10		29
Ground			
2.5 mm ² / 12 AWG	MA2.5/5.P & D2.5/5.P		30
4 mm ² / 12 AWG	M4/6.P & D4/6.P		32
	M4/6.3A.P & M4/6.4A.P	3 & 4 connections	34
6 mm ² / 8 AWG	M6/8.P & D6/8.P		36
10 mm ² / 6 AWG	M10/10.P		38
16 mm ² / 4 AWG	M16/12.P		39
35 mm ² / 0 AWG	M35/16.P		40
70 mm ² / 00 AWG	D70/22.P		41
95 mm ² / 0000 AWG	D95/26.P		42
Double deck			
2.5 mm ² / 12 AWG	MA2.5/5.D2		44
4 mm ² / 12 AWG	M4/6.D2		46
	M4/6.D1	One circuit	48
6 mm ² / 8 AWG	M6/8.D2		50
2.5 mm ² / 12 AWG	D2.5/5.DP	Double deck + ground	52
Triple deck			
2.5 mm ² / 12 AWG	D2.5/6.DA		53
4 mm ² / 12 AWG	D4/6.T		54
	D4/6.P.T1	7 connections for grounding	56
Disconnect			
2.5 mm ² / 12 AWG	MA2.5/5.SNB		58
4 mm ² / 10 AWG	M4/6.SNB		60
6 mm ² / 8 AWG	M6/8.SNB		62
4 mm ² / 12 AWG	M4/6.D2.SNBT	Double deck, disconnect	63
4 mm ² / 10 AWG	M4/6.SB & M6/8.SB	Disconnect with plug	64
4 mm ²	M4/6.D2.SB	Double deck, disconnect with plug	66
6 mm ² / 8 AWG	M6/8.STP	Disconnect with push-turn knob	67
	M6/8.STP3	Feed-through - profile aligned with M6/8.STP	69
	M6/8.ST	Test disconnect with screwdriver sliding link	70
	M6/8.ST7	Feed-through - profile aligned with M6/8.ST	75
For 5x20 and 5x25 mm fuses (0.197x0.787 in and 0.197x0.984 in)			
4 mm ² / 12 AWG	M4/8.SF	Fuse holders	76
	M4/8.SN	Disconnect - profile aligned with M4/8.SF	80
	M4/8	Feed-through - profile aligned with M4/8.SF	81
	M4/8.D2.SF	Double deck, fuse holder	82
	D4/8.D2.P.SF	Double deck, fuse holder, ground	84
For 6.3x25 and 6.3x32 mm fuses (¼ x 1 in and ¼ x 1¼ in)			
10 mm ² / 10 AWG	ML10/13.SF		86
	ML10/13.SN	Disconnect - profile aligned with ML10/13.SF	88

SNA series, terminal blocks

Screw clamp technology

2



Feed-through



Screw rail connection



Screwless rail connection



Double deck

Section		Feed-through		Ground		Ground		Double deck	
IEC	UL/CSA								
2.5 mm ²	12 AWG	MA2.5/5	5 mm 0.197 in	MA2.5/5.P	5 mm 0.197 in	D2.5/5.P	5 mm 0.197 in	MA2.5/5.D2	5 mm 0.197 in
4 mm ²	10-12 AWG	M4/6	6 mm 0.236 in	M4/6.P	6 mm 0.236 in	D4/6.P	6 mm 0.236 in	M4/6.D2	6 mm 0.236 in
6 mm ²	8 AWG	M6/8	8 mm 0.315 in	M6/8.P	8 mm 0.315 in	D6/8.P	8 mm 0.315 in	M6/8.D	8 mm 0.315 in
10 mm ²	6-10 AWG	M10/10	10 mm 0.394 in	M10/10.P	10 mm 0.394 in				
16 mm ²	4-6 AWG	M16/12	12 mm 0.472 in	M16/12.P	12 mm 0.472 in				
35 mm ²	0-2 AWG	M35/16	16 mm 0.630 in	M35/16.P	16 mm 0.630 in				
70 mm ²	00 AWG	D70/22	22 mm 0.866 in	D70/22.P	22 mm 0.866 in				
95 mm ²	0000 AWG	D95/26	26 mm 1.024 in	D95/26.P	26 mm 1.024 in				
150 mm ²		D150/31.D10	31 mm 1.220 in						
240 mm ²		D240/36.D10	36 mm 1.417 in						



Disconnect with blade



Disconnect with plug



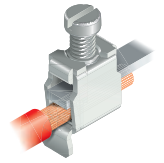
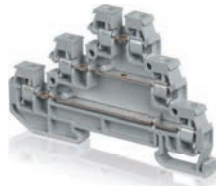
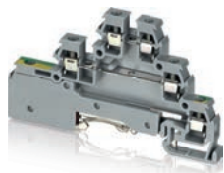
Section		Disconnect with blade		Disconnect with plug		Disconnect with plug	
IEC	UL/CSA						
2.5 mm ²	12 AWG	MA2.5/5.SNB..	5 mm 0.197 in	M4/6.D2.SNBT	6 mm 0.236 in	M4/6.SB	6 mm 0.236 in
4 mm ²	10-12 AWG	M4/6.SNB..	6 mm 0.236 in			M4/6.D2.SB	6 mm 0.236 in
6 mm ²	8 AWG	M6/8.SNB	8 mm 0.315 in			M6/8.SB	8 mm 0.315 in



For 5 x 20 mm and 5 x 25 mm fuses (0.197" x 0.787" and 0.197" x 0.984")

Section							
IEC	UL/CSA						
4 mm ²	10-12 AWG	M4/8.SF	8 mm 0.315 in	M4/8.SN	8 mm 0.315 in	M4/8	8 mm 0.315 in
10 mm ²	10 AWG						

- Terminal - Hole for testing or jumpering - Testing point - Fuse holder - Blown-fuse indicator - Ground connection, linked to the DIN rail
- Interconnection between decks - Disconnect function - Quarter turn disconnect function - Sliding link disconnect function



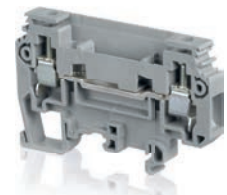
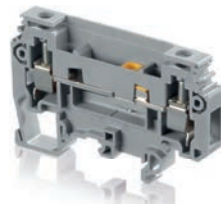
Double deck + ground

Triple deck

Triple deck + ground



D2.5/6.DP	5 mm 0.197 in	D2.5/6.DA	5 mm 0.197 in	D4/6.T3.P	6 mm 0.236 in	D4/6.PT1	6 mm 0.236 in

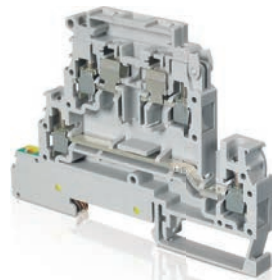
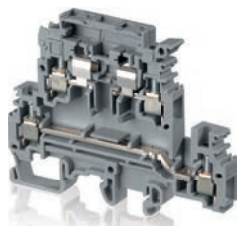


Disconnect with push-turn knob

Test disconnect



M6/8.STP	8 mm 0.315 in	M6/8.STP3	8 mm 0.315 in	M6/8.ST	8 mm 0.315 in	M6/8.ST7	8 mm 0.315 in
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Double deck - For 5 x 20 mm and 5 x 25 mm fuses (0.197" x 0.787" and 0.197" x 0.984")

For 6.3 x 25 and 6.3 x 32 mm fuses (1/4" x 1" and 1/4" x 1 1/4")



M4/8.D2.SF	8 mm 0.315 in	D4/8.D2.PSF	8 mm 0.315 in	ML10/13.SF	13 mm 0.512 in	ML10/13.SN	13 mm 0.512 in
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All the technical data for UL/CSA standard and dimensions in inches are in italic.

MA2.5/5 screw clamp terminal blocks

Feed-through - 5 mm 0.197 in spacing



2.5 mm²
12 AWG

Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through	Grey	MA2.5/5	1SNA115486R0300	50	6.61
	Blue	MA2.5/5.N	1SNA125486R0500	50	6.61
	Orange	MA2.5/5	1SNA105075R2000	50	6.61
	Yellow	MA2.5/5	1SNA105486R1200	50	6.61
	Red	MA2.5/5	1SNA400184R2700	50	6.61
	White	MA2.5/5	1SNA105052R2100	50	6.61
	Black	MA2.5/5	1SNA105077R2200	50	6.61
	Beige	MA2.5/5	1SNA195486R0400	50	6.61

Main technical data

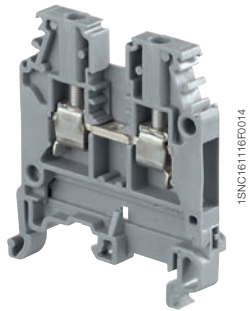
	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-12 AWG
	Flexible	0.22-2.5 mm ²	22-12 AWG
	with insulated ferrule		
Gauge	A3		
Rated current / Rated cross section	24 A / 2.5 mm ²	30 A / 12 AWG	25 A / 12 AWG
Rated short-time withstand current (1s)	300 A		
Rated voltage	1000 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

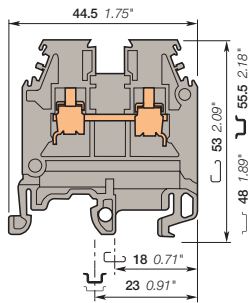
Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.39 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.137 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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MA2.5/5



5 mm 0.197 in spacing

Accessories

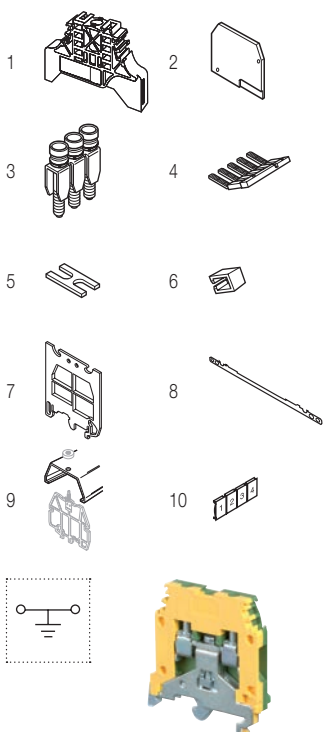
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40	
3 Jumper bars	Grey	2 poles	BJMI5-2	1SNA176278R1600	10	3.30
		3 poles	BJMI5-3	1SNA176279R1700	10	5.00
		4 poles	BJMI5-4	1SNA176280R0500	10	6.70
		5 poles	BJMI5-5	1SNA176281R2200	10	8.40
		10 poles	BJMI5-10	1SNA176282R2300	10	16.90
4 Lateral jumper bars	Grey	PC5-2	1SNA113542R1000	10	1.80	
5 Cross spacing jumpers	Grey	5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	1SNA173627R2100	10	0.10
		For lateral jumper bars type PC...	EIP	1SNA113550R2400	10	
6 Insulating tips	Grey	SCFM6	1SNA114825R0500	20	4.00	
7 Circuit separators	Grey	3 mm	SCMA5	1SNA116728R2500	10	
		0 mm	SCFCV1-2	1SNA116795R1100	10	8.00
		3 mm	SCF6	1SNA118707R0300	20	
			CBM5	1SNA178745R1400	50	
8 Shield connectors						
9 Protecting covers	Transparent	Length 1 m 39 in	CPV1-2	1SNA176816R1200	1	
		Length 500 mm 19.70 in	CPM	1SNA187312R1400	1	
10 Terminal block markers	White	Blank card	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Ground screw clamp terminal blocks

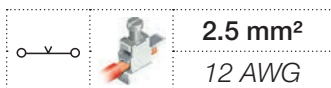
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	MA2.5/5.P	1SNA165488R2700	50	18.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



MA2.5/5 screw clamp terminal blocks

Feed-through - 5 mm 0.197 in spacing

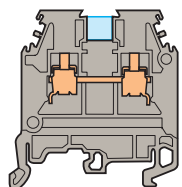


2.5 mm²
12 AWG

With partition

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through With partition	Grey	MA2.5/5.1	1SNA115485R0200	50	6.61
	Blue	MA2.5/5.1	1SNA125485R0400	50	6.61



5 mm 0.197 in spacing



Main technical data	IEC	UL	CSA	Nota
Rated voltage	1000 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

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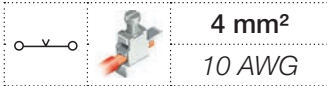
Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test sockets DIA 2 mm 0.079 in		AL2	1SNA163046R2400	50	0.90
2 Test plugs DIA 2 mm 0.079 in	Black	FC2	1SNA007865R2600	100	

All the technical data for UL/CSA standard and dimensions in inches are in italic.
Technical data valid for copper conductors only.

M4/6 screw clamp terminal blocks

Feed-through - 6 mm 0.236 in spacing

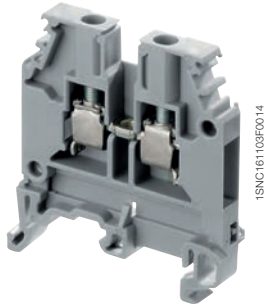


Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through	Grey	M4/6	1SNA115116R0700	50	8.20
	Blue	M4/6.N	1SNA125116R0100	50	8.20
	Orange	M4/6	1SNA105002R2000	50	8.20
	Yellow	M4/6	1SNA105116R1600	50	8.20
	Green	M4/6	1SNA105001R2700	50	8.20
	Red	M4/6	1SNA105032R1500	50	8.20
	Purple	M4/6	1SNA206404R0500	50	8.20
	Brown	M4/6	1SNA105209R1400	50	8.20
	White	M4/6	1SNA105051R2000	50	8.20
	Black	M4/6	1SNA105031R1400	50	8.20
	Beige	M4/6	1SNA195116R0000	50	8.20



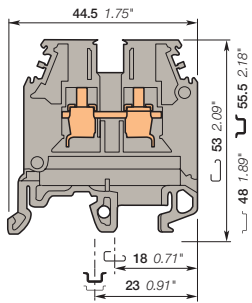
M4/6

Main technical data

		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-10 AWG	24-10 AWG
	Flexible with insulated ferrule	0.22-4 mm ²		
	Gauge	A4		
Rated current / Rated cross section		32 A / 4 mm ²	30 A / 10 AWG	30 A / 10 AWG
Rated short-time withstand current (1s)		480 A		
Rated voltage		1000 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in



6 mm 0.236 in spacing

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	RU	CSA	Gost R
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Accessories

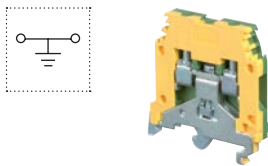
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40	
3 Jumper bars	Grey	2 poles	BJM16-2	1SNA176663R0000	10	4.40
		3 poles	BJM16-3	1SNA176664R0100	10	6.70
		4 poles	BJM16-4	1SNA176665R0200	10	8.90
		5 poles	BJM16-5	1SNA176666R0300	10	11.20
		10 poles	BJM16-10	1SNA176667R0400	10	22.40
4 Lateral jumper bars	Grey	2 poles	PC6-2	1SNA113546R1400	10	2.00
		10 poles	PC6-10	1SNA113548R2600	10	8.00
5 Cross spacing jumpers	Grey	5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N°I	BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N°III	BJDP3	1SNA179625R0500	10	5.00
6 Insulating tips		EIP	1SNA113550R2400	10		
7 Circuit separators	Grey	0 mm	SCM6	1SNA113003R1000	10	0.30
		3 mm	SCF6	1SNA118707R0300	20	
8 Shield connectors		CBM5	1SNA178745R1400	50		
9 Protecting covers	Transparent	CPM	1SNA187312R1400	1		
10 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Ground screw clamp terminal blocks

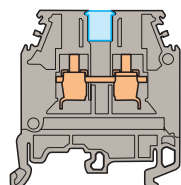
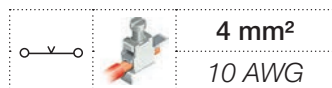
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	M4/6.P	1SNA165113R1600	50	21.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



M4/6 screw clamp terminal blocks

Feed-through - 6 mm 0.236 in spacing



6 mm 0.236 in spacing



With partition

Ordering details

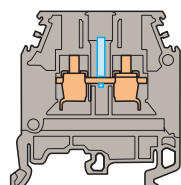
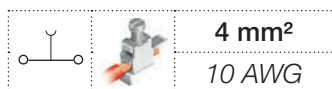
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through With partition	Grey	M4/6.1	1SNA115259R0600	50	8.20
	Orange	M4/6.1	1SNA105208R1300	50	8.20

Main technical data	IEC	UL	CSA	Nota
Rated voltage	1000 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
2 Test plugs	Black	FC2	1SNA007865R2600	100	



6 mm 0.236 in spacing

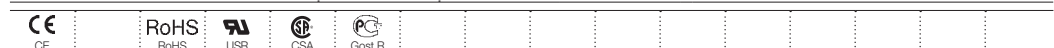


With test socket DIA 2 mm 0.079 in

Ordering details

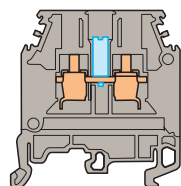
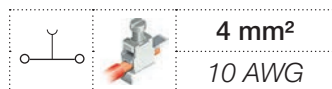
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through With test socket DIA 2 mm 0.079 in	Grey	M4/6.2	1SNA115217R1400	50	8.20

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test plugs	Black	FC2	1SNA007865R2600	100	



6 mm 0.236 in spacing

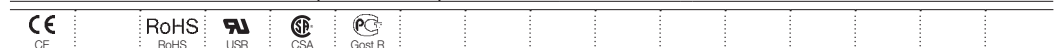


With test socket DIA 4 mm 0.157 in

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through With test socket DIA 4 mm 0.157 in	Grey	M4/6.4	1SNA115192R0400	50	8.20
	Beige	M4/6.4	1SNA195192R0500	50	8.20

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		



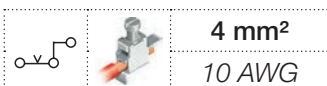
Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test plugs	White	FC4	1SNA167860R0100	10	

All the technical data for UL/CSA standard and dimensions in inches are in italic.
Technical data valid for copper conductors only.

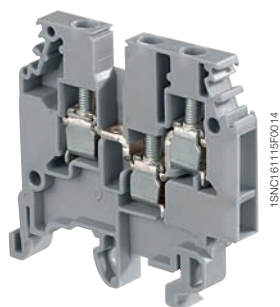
M4/6.3A screw clamp terminal blocks

Feed-through - 6 mm 0.236 in spacing

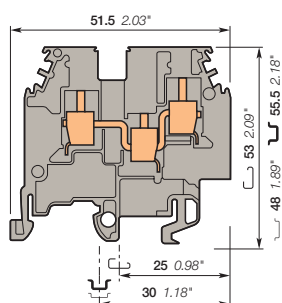


4 mm²
10 AWG

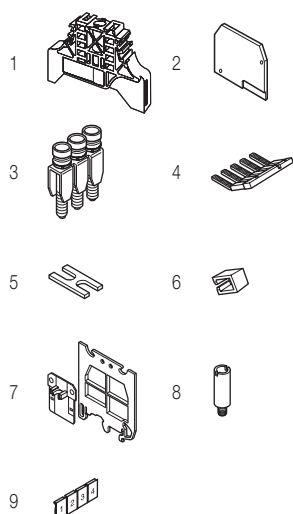
2



M4/6.3A



6 mm 0.236 in spacing



Description

- Ease one potential distribution on 3 independent screw clamps,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M4/6.3A	1SNA115468R2000	50	11.00
	Blue <input type="checkbox"/>	M4/6.3A.N	1SNA125468R2200	50	11.00

Main technical data

	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-10 AWG	12 AWG
	Flexible with insulated ferrule	0.22-4 mm ²		
Gauge	A4			
Rated current / Rated cross section	32 A / 4 mm ²	20 A / 10 AWG	25 A / 12 AWG	
Rated short-time withstand current (1s)	480 A			
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS FchHS	USF	CSA	Gost R

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA39903R0200	50	4.70	
2 End sections	Grey <input type="checkbox"/>	FEM3A	1SNA116576R1500	20	3.30	
3 Jumper bars	Grey <input type="checkbox"/>	2 poles	BJM16-2	1SNA176663R0000	10	4.40
		3 poles	BJM16-3	1SNA176664R0100	10	6.70
		4 poles	BJM16-4	1SNA176665R0200	10	8.90
		5 poles	BJM16-5	1SNA176666R0300	10	11.20
		10 poles	BJM16-10	1SNA176667R0400	10	22.40
4 Lateral jumper bars	Grey <input type="checkbox"/>	2 poles	PC6-2	1SNA113546R1400	10	2.00
		10 poles	PC6-10	1SNA113548R2600	10	8.00
5 Cross spacing jumpers	Grey <input type="checkbox"/>	5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N ^o I	BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N ^o III	BJDP3	1SNA179625R0500	10	5.00
6 Insulating tips		For lateral jumper bars type PC...	EIP	1SNA113550R2400	10	
7 Circuit separators	Grey <input type="checkbox"/>	0 mm 0 in	SCM6	1SNA113003R1000	10	0.30
8 Test sockets	Grey <input type="checkbox"/>	DIA 2 mm 0.079 in	AL2	1SNA163043R2100	50	0.90
		DIA 3 mm 0.120 in	AL3	1SNA163261R0000	50	1.20
9 Terminal block markers	White <input type="checkbox"/>	Blank card	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

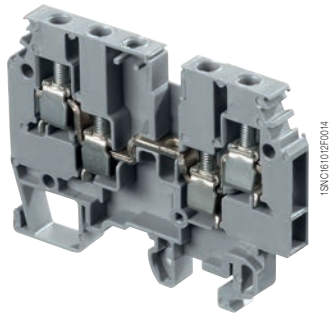
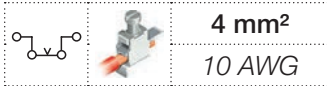
Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
Ground	Green-yellow <input type="checkbox"/>	Profile aligned with M4/6.3A.P..	M4/6.3A.P	1SNA195637R1200	50	22.00

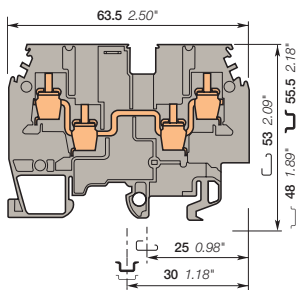
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/6.4A screw clamp terminal blocks

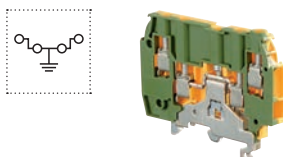
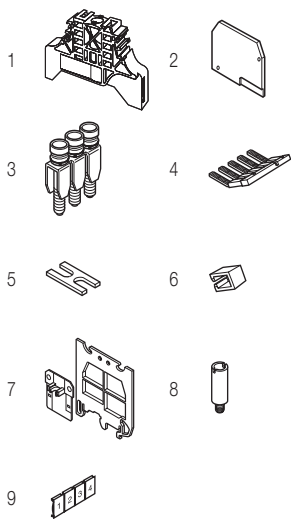
Feed-through - 6 mm 0.236 in spacing



M4/6.4A



6 mm 0.236 in spacing



Description

- Ease one potential distribution on 4 independent screw clamps,
- Flexibility: snap onto symmetrical and asymmetrical rails.

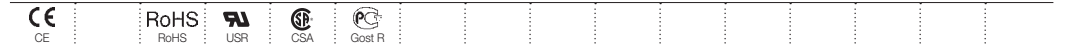
Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through	Grey	M4/6.4A	1SNA115479R2300	50	20.00
	Blue	M4/6.4A.N	1SNA125479R2500	50	20.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-10 AWG	12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		32 A / 4 mm ²	20 A / 10 AWG	25 A / 12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				
Rated voltage		800 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEM4A	1SNA116629R2200	20	3.80	
3 Jumper bars	Grey	2 poles 32 A	BJMI6-2	1SNA176663R0000	10	4.40
		3 poles	BJMI6-3	1SNA176664R0100	10	6.70
		4 poles	BJMI6-4	1SNA176665R0200	10	8.90
		5 poles	BJMI6-5	1SNA176666R0300	10	11.20
		10 poles	BJMI6-10	1SNA176667R0400	10	22.40
		35 A	PC6-2	1SNA113546R1400	10	2.00
4 Lateral jumper bars	Grey	10 poles	PC6-10	1SNA113548R2600	10	8.00
		5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N°1	BJDP1	1SNA179623R0300	10	7.00
5 Cross spacing jumpers	Grey	Universal screw jumper bar kit N°III	BJDP3	1SNA179625R0500	10	5.00
		Insulating tips For lateral jumper bars type PC...	EIP	1SNA113550R2400	10	
6 Insulating tips	Grey	SCM6	1SNA113003R1000	10	0.30	
7 Circuit separators						
8 Test sockets	Grey	AL2	1SNA163043R2100	50	0.90	
		AL3	1SNA163261R0000	50	1.20	
		Terminal block markers Blank card	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

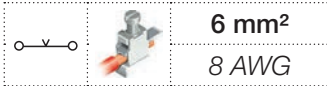
Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Profile aligned with M4/6.4A.P...	Green-yellow	M4/6.4A.P	1SNA195638R2300	50	22.00

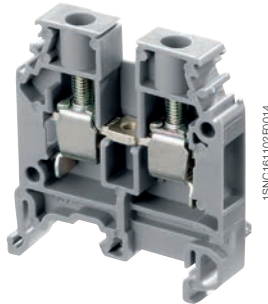
All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

M6/8 screw clamp terminal blocks

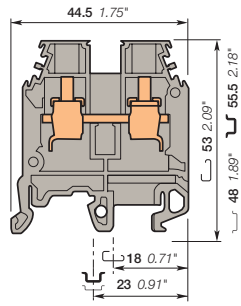
Feed-through - 8 mm 0.315 in spacing



2



M6/8



8 mm 0.315 in spacing

Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through	Grey	M6/8	1SNA115118R1100	50	12.80
	Blue	M6/8.N	1SNA125118R1300	50	12.80
	Orange	M6/8	1SNA105004R2200	50	12.80
	Yellow	M6/8	1SNA105118R2000	50	12.80
	Red	M6/8	1SNA400186R2100	50	12.80
	White	M6/8	1SNA400187R2200	50	12.80
	Black	M6/8	1SNA400239R1500	50	12.80
	Beige	M6/8	1SNA195118R1200	50	12.80

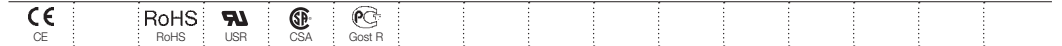
Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	22-8 AWG	24-8 AWG
	Flexible	22-8 AWG	24-8 AWG
	with insulated ferrule	22-8 AWG	24-8 AWG
Gauge	A5		
Rated current / Rated cross section	41 A / 6 mm ²	50 A / 8 AWG	50 A / 8 AWG
Rated short-time withstand current (1s)	720 A		
Rated voltage	1000 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.47 in
Tool		Flat screwdriver Ø 4 - 5 mm Ø 0.157 - 0.197 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40	
3 Jumper bars	Grey	2 poles	1SNA176669R1600	10	4.50	
		3 poles	1SNA176670R1300	10	6.00	
		4 poles	1SNA176671R0000	10	10.00	
		5 poles	1SNA176672R0100	10	12.22	
		10 poles	1SNA176673R0200	10	20.00	
4 Lateral jumper bars	Grey	2 poles	1SNA116538R1700	10	3.00	
		10 poles	1SNA163313R2400	10		
5 Cross spacing jumpers	Grey	5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in	EL6	1SNA173627R2100	10	0.10
		Universal screw jumper bar kit N ^I	BJDP1	1SNA179623R0300	10	7.00
6 Circuit separators	Grey	Universal screw jumper bar kit N ^{III}	BJDP3	1SNA179625R0500	10	5.00
		0 mm	SCM6	1SNA113003R1000	10	0.30
		3 mm	SCFM6	1SNA114825R0500	20	4.00
			SCFCV1-2	1SNA116795R1100	10	8.00
7 Protecting covers	Transparent	SCF6	1SNA118707R0300	20		
		Length 1 m 39 in	CPV1-2	1SNA176816R1200	1	
		Length 500 mm 19.70 in	CPM	1SNA187312R1400	1	
8 Terminal block markers	White	Blank card	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

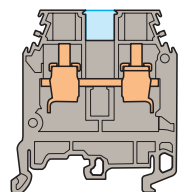
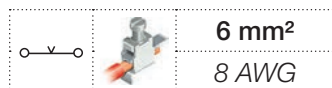
Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Profile aligned with M6/8...	Green-yellow	M6/8.P	1SNA165114R1700	50	26.00

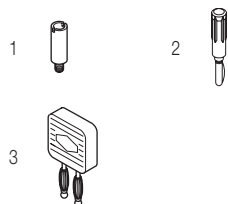
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M6/8 screw clamp terminal blocks

Feed-through - 8 mm 0.315 in spacing



8 mm 0.315 in spacing



With partition

Ordering details

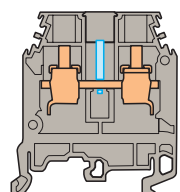
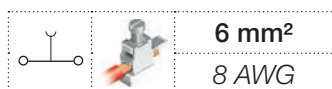
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through With partition	Grey <input type="checkbox"/>	M6/8.1	1SNA115260R0300	50	12.80
	Green <input type="checkbox"/>	M6/8.1	1SNA105128R2200	50	12.80
	Beige <input type="checkbox"/>	M6/8.1	1SNA195260R0400	50	12.80
	Blue <input type="checkbox"/>	M6/8.1.N	1SNA125260R0500	50	12.80

Main technical data	IEC	UL	CSA
Rated voltage	1000 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	
	White <input type="checkbox"/>	FC4	1SNA167860R0100	10	10.00
3 Short circuit plugs		BP8.A4	1SNA173888R2000	10	



8 mm 0.315 in spacing



With test socket DIA 2 mm 0.079 in

Ordering details

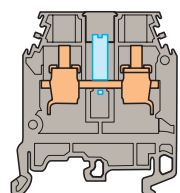
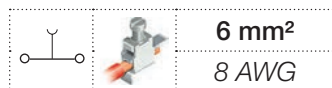
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through With test socket DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M6/8.2	1SNA115218R2500	50	12.80

Main technical data	IEC	UL	CSA
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

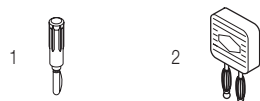
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	



8 mm 0.315 in spacing



With test socket DIA 4 mm 0.157 in

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through With test socket DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.4	1SNA115219R2600	50	12.80

Main technical data	IEC	UL	CSA
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP10	NEMA	

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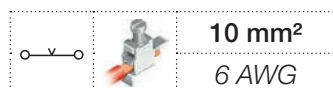
Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test plugs	White <input type="checkbox"/>	FC4	1SNA167860R0100	10	10.00
2 Short circuit plugs		BP8.A4	1SNA173888R2000	10	

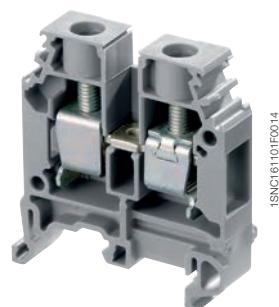
All the technical data for UL/CSA standard and dimensions in inches are in *italics*.
Technical data valid for copper conductors only.

M10/10 screw clamp terminal blocks

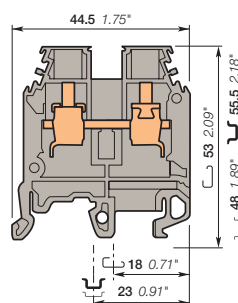
Feed-through - 10 mm 0.394 in spacing



2



M10/10



10 mm 0.394 in spacing

Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through	Grey	M10/10	1SNA115120R1700	50	17.20
	Blue	M10/10.N	1SNA125120R1100	50	17.20
	Yellow	M10/10	1SNA105120R2600	50	17.20
	Red	M10/10	1SNA400189R0400	50	17.20
	White	M10/10	1SNA400190R0100	50	17.20
	Black	M10/10	1SNA400188R0300	50	17.20
	Beige	M10/10	1SNA195120R1000	50	17.20

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm ²	20-6 AWG
	Flexible with insulated ferrule	0.5-10 mm ²	
	Gauge	B6	
Rated current / Rated cross section	57 A / 10 mm ²	65 A / 6 AWG	70 A / 6 AWG
Rated short-time withstand current (1s)	1200 A		
Rated voltage	1000 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.47 in
Tool		Flat screwdriver Ø 5.5 - 6 mm Ø 0.217 - 0.236 in
Torque		1.2 - 1.4 N.m 10.6 - 12.4 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards.

All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

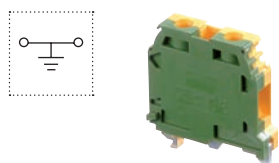
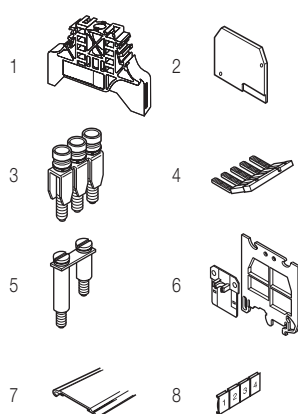
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40	
3 Jumper bars	Grey	2 poles	BJMI10-2	1SNA176675R0400	50	5.00
		3 poles	BJMI10-3	1SNA176676R0500	10	8.00
		4 poles	BJMI10-4	1SNA176677R0600	10	11.00
		5 poles	BJMI10-5	1SNA176678R1700	10	13.00
		10 poles	BJMI10-10	1SNA176679R1000	10	27.00
4 Lateral jumper bars	Grey	10 poles	PC10-10	1SNA163315R2600	10	
		70 A				
5 Cross spacing jumpers	Grey	Universal screw jumper bar kit N ^{PI}	BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N ^{III}	BJDP3	1SNA179625R0500	10	5.00
6 Circuit separators	Grey	0 mm	SCM6	1SNA113003R1000	10	0.30
		3 mm	SCFM6	1SNA114825R0500	20	4.00
			SCFCV1-2	1SNA116795R1100	10	8.00
			SCF6	1SNA118707R0300	20	
7 Protecting covers	Transparent	Length 1 m 39 in	CPV1-2	1SNA176816R1200	1	
		Length 500 mm 19.70 in	CPM	1SNA187312R1400	1	
8 Terminal block markers	White	Blank card	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Ground screw clamp terminal blocks

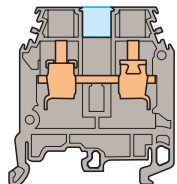
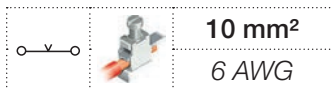
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	M10/10.P	1SNA165115R1000	50	29.00

All the technical data for UL/CSA standard and dimensions in inches are in italic.

Technical data valid for copper conductors only.

M10/10 screw clamp terminal blocks

Feed-through - 10 mm 0.394 in spacing



10 mm 0.394 in spacing



With partition

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through With partition	Grey <input type="checkbox"/>	M10/10.1	1SNA115261R2000	50	17.20

Main technical data	IEC	UL	CSA	Nota
Rated voltage	1000 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

<input type="checkbox"/> CE	<input type="checkbox"/> RoHS	<input type="checkbox"/> UR	<input type="checkbox"/> CSA	<input type="checkbox"/> Gost R															
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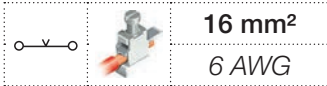
Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	
	White <input type="checkbox"/>	FC4	1SNA167860R0100	10	

All the technical data for UL/CSA standard and dimensions in inches are in italic.
 Technical data valid for copper conductors only.

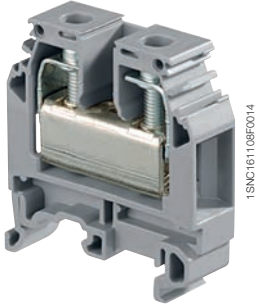
M16/12 screw clamp terminal blocks

Feed-through - 12 mm 0.472 in spacing

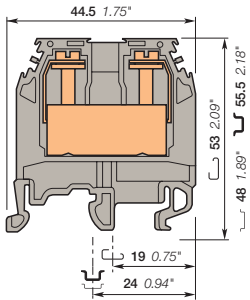


16 mm²
6 AWG

2



M16/12



12 mm 0.472 in spacing

Description

- Flexibility: snap onto symmetrical and asymmetrical rails,
- Many colors are available in addition to our generic grey, to help you quickly identify any of specific functions,
- Use of jumper bars requires the user to cut out the partition.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through With partition	Grey	M16/12	1SNA115129R1400	20	26.12
	Blue	M16/12.N	1SNA125129R1600	20	26.12
	Yellow	M16/12	1SNA105129R2300	20	26.12
	Red	M16/12	1SNA400192R2700	20	26.12
	White	M16/12	1SNA400193R2000	20	26.12
	Black	M16/12	1SNA400191R2600	20	26.12
	Beige	M16/12	1SNA195129R1500	20	26.12

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	2.5-25 mm ²	14-4 AWG
	Flexible with insulated ferrule	2.5-16 mm ²	18-6 AWG
	Gauge	B7	
Rated current / Rated cross section	76 A / 16 mm ²	85 A / 6 AWG	85 A / 4 AWG
Rated short-time withstand current (1s)	1920 A		
Rated voltage	1000 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		14 mm 0.55 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.22 in
Torque		1.2 - 1.4 N.m 10.6 - 12.4 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	RoHS	USR	CSA	Gost R
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM12	1SNA118618R0100	20	3.20
3 Jumper bars	Grey	2 poles	1SNA179626R0600	10	6.00
		3 poles	1SNA179628R1000	10	9.00
		4 poles	1SNA179629R1100	10	13.00
		5 poles	1SNA179630R1600	10	16.00
		10 poles	1SNA179631R0300	10	33.00
4 Cross spacing jumpers	Grey	Universal screw jumper bar kit N°II	1SNA179624R0400	10	6.00
		Universal screw jumper bar kit N°III	1SNA179625R0500	10	5.00
5 Circuit separators	Grey	SCF12	1SNA113102R1000	20	2.00
		SCFM6	1SNA114825R0500	20	4.00
		SCFCV1-2	1SNA116795R1100	10	8.00
6 Test sockets	Black	AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
		FC2	1SNA007865R2600	100	
7 Test plugs	White	FC4	1SNA167860R0100	10	
		FCM	1SNA167860R0100	10	
8 Protecting covers	Transparent	CPV1-2	1SNA176816R1200	1	
		CPM	1SNA187312R1400	1	
9 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

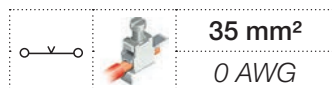
Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Profile aligned with M16/12...	Green-yellow	M16/12.P	1SNA165130R2300	20	40.00

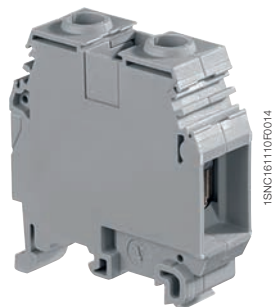
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M35/16 screw clamp terminal blocks

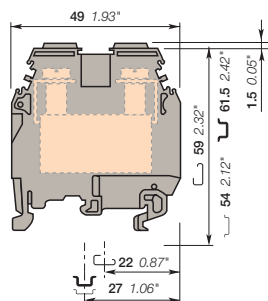
Feed-through - 16 mm 0.630 in spacing



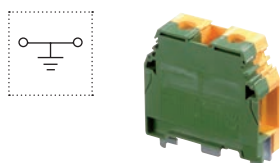
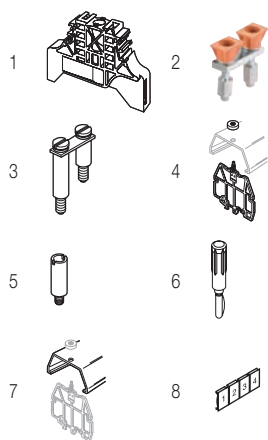
35 mm²
0 AWG



M35/16



16 mm 0.630 in spacing



Description

- Closed terminal block: no end section needed, optimized rigidity,
- Flexibility: snap onto symmetrical and asymmetrical rails,
- Use of jumper bars requires the user to cut out the partition.

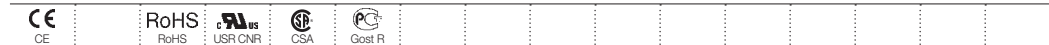
Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through Closed block with partition	Grey	M35/16	1SNA115124R0700	20	50.00
	Blue	M35/16.N	1SNA125124R0100	20	50.00
	Yellow	M35/16	1SNA105124R1600	20	50.00
	Red	M35/16	1SNA400195R2200	20	50.00
	White	M35/16	1SNA400196R2300	20	50.00
	Black	M35/16	1SNA400194R2100	20	50.00
	Beige	M35/16	1SNA195124R0000	20	50.00

Main technical data

	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	1-50 mm ² 1-35 mm ² B9	10-0 AWG 	10-0 AWG
Rated current / Rated cross section	125 A / 35 mm ²	150 A / 0 AWG	150 A / 0 AWG	Rail: G32, TH 35-7.5, TH 35-15 Wire stripping length: 17 mm, 0.669 in Tool: Flat screwdriver, Ø 6.5 - 7 mm, Ø 0.255 - 0.276 in Torque: 2.8 - 3 N.m, 24.9 - 26.7 lb.in
Rated short-time withstand current (1s)	4200 A			
Rated voltage	1000 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 Jumper bars	Orange	2 poles 125 A	JB16-2	1SNK916302R0000	10	10.20
		3 poles	JB16-3	1SNK916303R0000	10	16.00
		4 poles	JB16-4	1SNK916304R0000	10	21.80
		5 poles	JB16-5	1SNK916305R0000	10	27.60
		10 poles	JB16-10	1SNK916310R0000	10	56.60
3 Cross spacing jumpers	Grey	Universal screw jumper bar kit N°I	BJDP1	1SNA179623R0300	10	7.00
		Universal screw jumper bar kit N°II	BJDP2	1SNA179624R0400	10	6.00
4 Circuit separators	Grey	SCFCV1-2	1SNA116795R1100	10	8.00	
5 Test sockets		AL4-M4	1SNA206723R0300	50	1.30	
6 Test plugs	White	FC4	1SNA167860R0100	10		
7 Protecting covers	Transparent	CPV1-2	1SNA176816R1200	1		
8 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

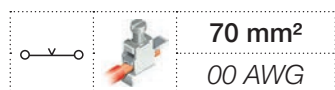
Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Profile aligned with M35/16...	Green-yellow	M35/16.P	1SNA165111R1400	20	50.50

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

D70/22 screw clamp terminal blocks

Feed-through - 22 mm 0.866 in spacing

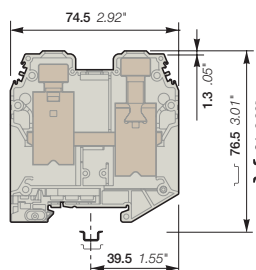


70 mm²
00 AWG

2



D70/22



22 mm 0.866 in spacing

Description

- Closed terminal block: no end section needed, optimized rigidity,
- Use of jumper bars requires the user to cut out the partition.

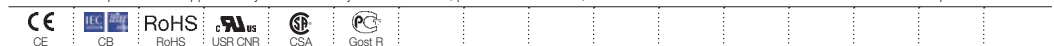
Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through Closed block	Grey <input type="checkbox"/>	D70/22	1SNA400305R1000	10	158.10
	Blue <input type="checkbox"/>	D70/22.N	1SNA400306R1100	10	158.10
	Yellow <input type="checkbox"/>	D70/22.YL	1SNA400789R0000	10	158.10

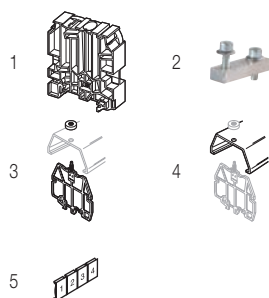
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	16-95 mm ²	4-00 AWG	4-00 AWG	Rail	 TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	16-70 mm ²			Wire stripping length	 25 mm 0.98 in
	Gauge	B11			Tool	 Allen key Ø 6 mm Ø 0.236 in
Rated current / Rated cross section		192 A / 70 mm ²	159 A / 00 AWG	159 A / 00 AWG	Torque	 6 - 7 N.m 53.4 - 62.3 lb.in
Rated short-time withstand current (1s)		8400 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

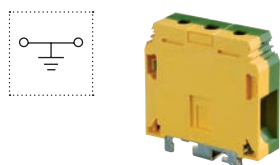


Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles 192 A		JB22-2	1SNK922302R0000	5	27.00
		JB22-3	1SNK922303R0000	5	43.30
		JB22-5	1SNK922305R0000	5	76.10
		JB22-10	1SNK922310R0000	5	157.40
3 Circuit separators 3 mm	Grey <input type="checkbox"/>	SCFCV4	1SNA116797R1300	10	
4 Protecting covers Transparent, length 1 m 39 in	Transparent <input type="checkbox"/>	CPV4-5	1SNA176791R2100	1	
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Profile aligned with D70/22...	Green-yellow <input type="checkbox"/>	D70/22.P	1SNA400772R1300	10	222.00

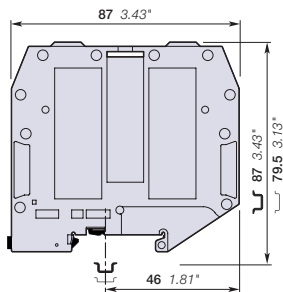
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D95/26 screw clamp terminal blocks

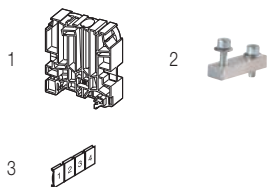
Feed-through - 26 mm 1.024 in spacing



D95/26



26 mm 1.024 in spacing



Description

- Closed terminal block: no end section needed, optimized rigidity,
- Use of jumper bars requires the user to cut out the partition.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through Closed block with partition	Grey	D95/26	1SNA400370R2400	10	215.00
	Blue	D95/26.N	1SNA400371R1100	10	215.00
	Yellow	D95/26.YL	1SNA400791R0000	10	215.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	35-120 mm ²	2-0000 AWG	2-0000 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	35-95 mm ²			Wire stripping length	26 mm 1.02 in
	Gauge	B12			Tool	Allen key Ø 6 mm Ø 0.236 in
					Torque	9 - 9.5 N.m 79.5 - 83.9 lb.in
Rated current / Rated cross section		232 A / 95 mm ²	230 A / 0000 AWG	230 A / 0000 AWG		
Rated short-time withstand current (1s)		11400 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP10	NEMA			

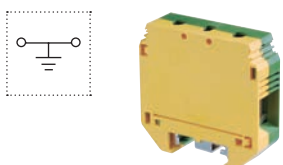
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UR	CSA	PC	Gost R					
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles 232 A		JB26-2	1SNK926302R0000	5	41.20
		JB26-3	1SNK926303R0000	5	65.70
		JB26-5	1SNK926305R0000	5	115.70
		JB26-10	1SNK926310R0000	5	241.50
3 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Ground screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Profile aligned with D95/26...	Green-yellow	D95/26.P	1SNA400620R1700	10	278.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

D150/31.D10 screw clamp terminal blocks

Feed-through - 31 mm 1.220 in spacing



150 mm²

Description

- Use of jumper bars requires the user to cut-out the partition,
- Closed terminal block: no end section needed, optimized rigidity,
- Ease your voltage monitoring or distribution with the two built-in derivations.

Ordering details

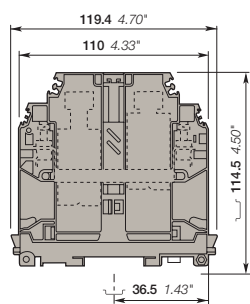
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through Closed block with 2 x 10 mm ² derivations.	Grey	D150/31.D10	1SNA399715R0400	5	385.00
	Blue	D150/31.D10.N	1SNA399717R0600	5	385.00
	Yellow	D150/31.D10.YL	1SNA400778R0000	5	385.00

Main technical data

	IEC	UL	CSA	Mounting instructions	
Main circuit with 1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge B14	25-185 mm ² 35-150 mm ²		Rail	TH 35-7.5, TH 35-15
Derivation with 1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge B6	0.5-16 mm ² 0.5-10 mm ²		Main circuit Wire stripping length	35 mm 1.37 in
Rated current / Rated cross section				Tool	Allen key Ø 8 mm Ø 0.315 in
Rated current / Rated cross section				Torque	10 - 15 N.m 89 - 132 lb.in
Rated short-time withstand current (1s)	18000 A			Derivation Wire stripping length	12 mm 0.47 in
Rated voltage	1000 V			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Impulse withstand voltage	12000 V			Torque	1.2 - 1.4 N.m 10.6 - 12.3 lb.in
Protection	IP10	NEMA			



D150/31.D10



31 mm 1.220 in spacing

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	Gost R							
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IP20 Protection with protecting cover

Partition to cut to fit the wire diameter.

Locking foot operating with screwdriver DIA 4 0.157 in

Sideopening "bistable action". The locking foot remains in open or closed position.

Unlocking **Locking**

Accessories

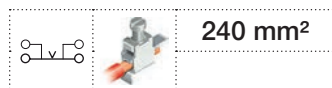
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops Tall end stop 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles 309 A		BJMI31.2	1SNA206053R0700	1	120.00
		BJMI31.3	1SNA206054R0000	1	190.00
3 Protecting covers CPBP1			1SNA399788R1600	20	
4 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

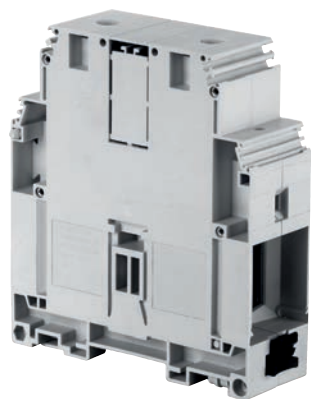
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D240/36.D10 screw clamp terminal blocks

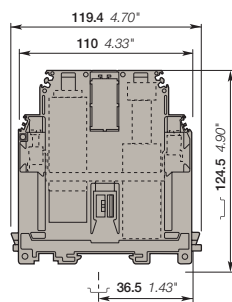
Feed-through - 36 mm 1.417 in spacing



240 mm²



D240/36.D10



36 mm 1.417 in spacing

Description

- Closed terminal block: no end section needed, optimized rigidity,
- Ease your voltage monitoring or distribution with the 2 built-in derivations,
- Use of jumper bars requires the user to cut out the partition.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through Closed block with 2 x 10 mm ² derivations.	Grey	D240/36.D10	1SNA399704R1200	5	542.00
	Blue	D240/36.D10.N	1SNA399706R1400	5	542.00
	Yellow	D240/36.D10.YL	1SNA400779R0000	5	542.00

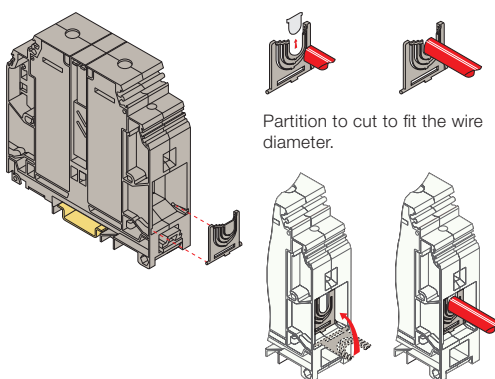
Main technical data

	IEC	UL	CSA	Mounting instructions	
Main circuit with 1 conductor per clamp	Rigid - Solid / Stranded	50-300 mm ²		Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	35-240 mm ²		Main circuit Wire stripping length	35 mm 1.37 in
	Gauge	B14		Tool	Allen key Ø 8 mm Ø 0.39 in
Derivation with 1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm ²		Torque	10 - 15 N.m 89 - 132 lb.in
	Flexible with insulated ferrule	0.5-10 mm ²		Derivation Wire stripping length	12 mm 0.47 in
	Gauge	B6		Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section				Torque	1.2 - 1.4 N.m 10.6 - 12.3 lb.in
Main circuit		415 A / 240 mm ²			
Derivation		57 A / 10 mm ²			
Rated short-time withstand current (1s)		28800 A			
Rated voltage		1000 V			
Impulse withstand voltage		8000 V			
Protection		IP10	NEMA		

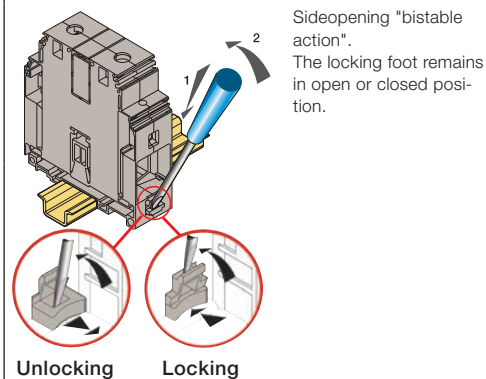
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	Gost R
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IP20 Protection with protecting cover



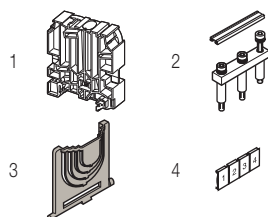
Locking foot operating with screwdriver DIA 4 0.157 in



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles 415 A		BJMI36.2	1SNA206126R2500	1	170.00
		BJMI36.3	1SNA206223R0600	1	260.00
3 Protecting covers		CPBP2	1SNA399787R0500	20	1.30
4 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

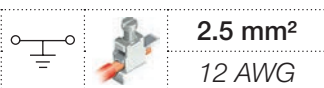
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

MA2.5/5.P screw clamp terminal blocks

Ground - 5 mm 0.197 in spacing



Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

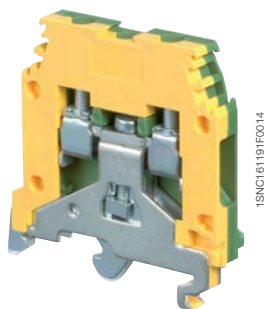
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	MA2.5/5.P	1SNA165488R2700	50	18.00

Main technical data

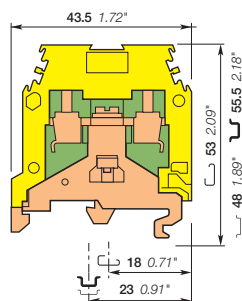
		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-12 AWG	22-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-2.5 mm ²			Wire stripping length	10 mm 0.39 in
	Gauge	A3			Screw clamp Tool	Flat screwdriver Ø 3.5 mm Ø 0.14 in
Rated cross section		2.5 mm ²	12 AWG	12 AWG	Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated short-time withstand current (1s)		300 A			Rail connection screw Tool	Flat screwdriver Ø 3.5 mm Ø 0.14 in
					Torque	0.6 N.m 5.5 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UL	cCSAus	Gost R
CE	RoHS	USR	cCSAus	Gost R



MA2.5/5.P

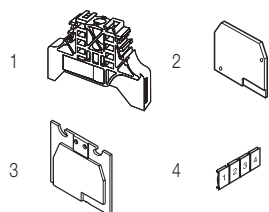


5 mm 0.197 in spacing

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

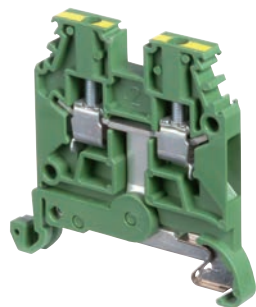
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



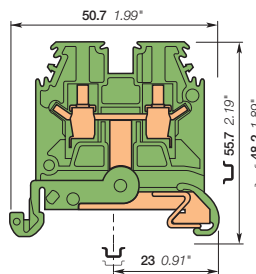
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/5.P screw clamp terminal blocks

Ground - 5 mm 0.197 in spacing



D2.5/5.P



5 mm 0.197 in spacing

Description

- Screwless rail contact,
- Reliable electrical and mechanical contact with the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.P	1SNA165909R0500	50	10.00

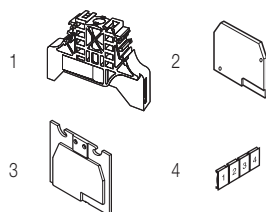
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	24-12 AWG		Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-2.5 mm ²			Wire stripping length	10 mm 0.39 in
	Gauge	A3			Screw clamp Tool	Flat screwdriver Ø 3.5 mm Ø 0.14 in 0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated cross section		2.5 mm ²	12 AWG		Torque	
Rated short-time withstand current (1s)		300 A				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UL	CSA	PC	Gost R
CE	RoHS	UL	CSA	PC	Gost R

Accessories



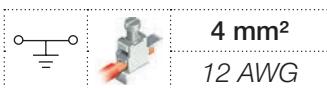
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
	Grey	BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

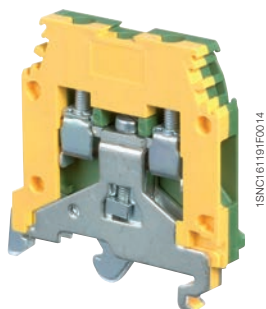
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/6.P screw clamp terminal blocks

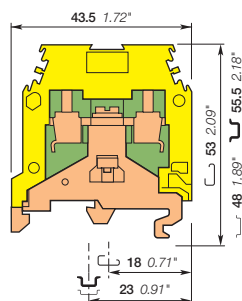
Ground - 6 mm 0.236 in spacing



2



M4/6.P



6 mm 0.236 in spacing

Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M4/6.P	1SNA165113R1600	50	21.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-12 AWG	18-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated cross section		4 mm ²	12 AWG	12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A			Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
					Torque	0.8 N.m 7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UL	CSA	Gost R
CE	RoHS	USR	CSA	Gost R

Accessories

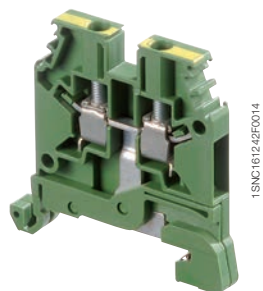
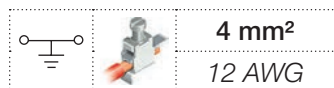
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

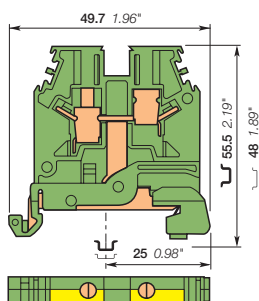
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D4/6.P screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing



D4/6.P



6 mm 0.236 in spacing

Description

- Screwless rail contact,
- Reliable electrical and mechanical contact with the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D4/6.P	1SNA165809R0100	50	12.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	24-12 AWG		Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated cross section		4 mm ²	12 AWG		Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				

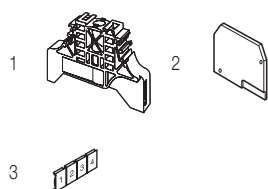
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UL	CSA	PC	Gost R
CE	RoHS	UL	CSA	PC	Gost R

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

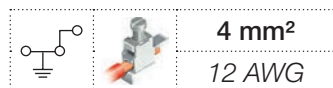
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

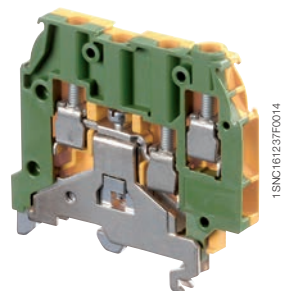
M4/6.3A.P screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing

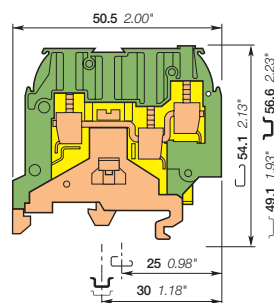


4 mm²
12 AWG

2



M4/6.3A.P



6 mm 0.236 in spacing

Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M4/6.3A.P	1SNA195637R1200	50	22.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²		24-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated cross section		4 mm ²		12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A			Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
					Torque	0.8 N.m 7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	CSA	Gost R
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Accessories

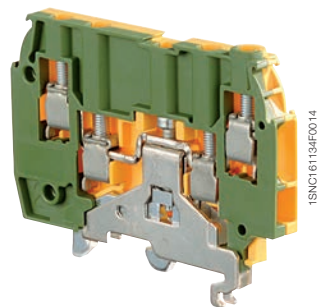
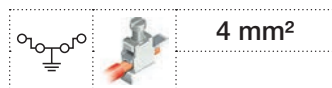
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM3A	1SNA116576R1500	20	3.30
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

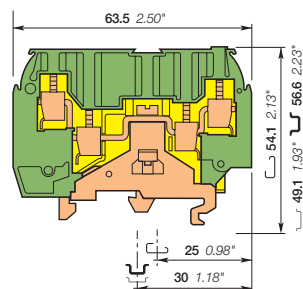
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/6.4A.P screw clamp terminal blocks

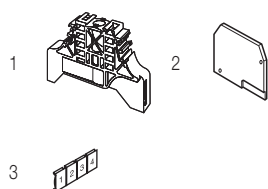
Ground - 6 mm 0.236 in spacing



M4/6.4A.P



6 mm 0.236 in spacing



Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M4/6.4A.P	1SNA195638R2300	50	22.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²			Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated cross section		4 mm ²			Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A			Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
					Torque	0.8 N.m 7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	PC	Gost R
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM4A	1SNA116629R2200	20	3.80
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

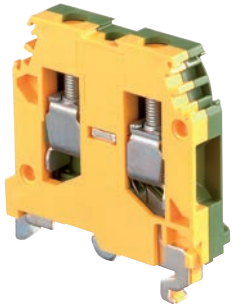
M6/8.P screw clamp terminal blocks

Ground - 8 mm 0.315 in spacing

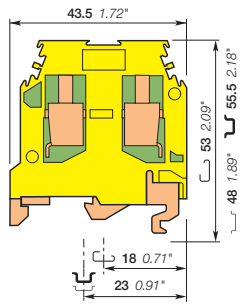


6 mm²
8 AWG

2



M6/8.P



8 mm 0.315 in spacing

Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M6/8.P	1SNA165114R1700	50	26.00

Main technical data

		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	22-8 AWG	24-8 AWG
	Flexible with insulated ferrule	0.5-6 mm ²		
	Gauge	A5		
Rated cross section		6 mm ²	8 AWG	8 AWG
Rated short-time withstand current (1s)		720 A		

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.47 in
Screw clamp Tool		Flat screwdriver Ø 4 - 5 mm Ø 0.16 - 0.20 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in
Rail connection screw Tool		Flat screwdriver Ø 4 mm Ø 0.16 in
Torque		0.8 N.m 7 lb.in

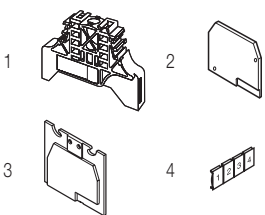
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UL	CSA	Gost R
CE	RoHS	USR	CSA	Gost R

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

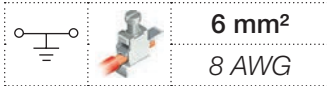
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



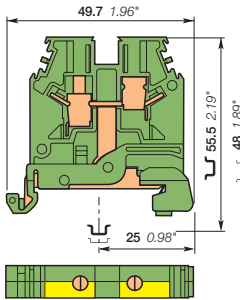
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D6/8.P screw clamp terminal blocks

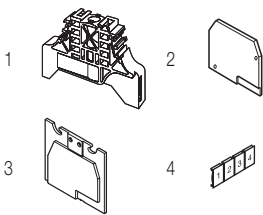
Ground - 8 mm 0.315 in spacing



D6/8.P



8 mm 0.315 in spacing



Description

- Screwless rail contact,
- Reliable electrical and mechanical contact with the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Screwless rail connection	Green-yellow	D6/8.P	1SNA165830R2100	50 16.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-10 mm ²	24-8 AWG		Rail	TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-6 mm ²			Wire stripping length	12 mm 0.47 in
	Gauge	A5			Screw clamp Tool	Flat screwdriver Ø 4 - 5 mm Ø 0.16 - 0.20 in 0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated cross section		6 mm ²	8 AWG		Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		720 A				

The connecting capacity data for one Rigid - Solid - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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Accessories

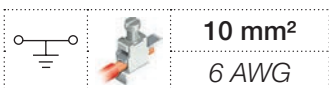
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Circuit separators	Grey	SCF6	1SNA118707R0300	20	
4 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M10/10.P screw clamp terminal blocks

Ground - 10 mm 0.394 in spacing



Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M10/10.P	1SNA165115R1000	50	29.00

Main technical data

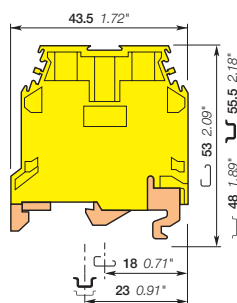
		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm ²	20-6 AWG	18-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-10 mm ²			Wire stripping length	12 mm 0.47 in
	Gauge	B6			Screw clamp Tool	Flat screwdriver Ø 5.5 - 6 mm Ø 0.22 - 0.24 in
Rated cross section		10 mm ²	6 AWG	8 AWG	Torque	1.2 - 1.4 N.m 10.6 - 12.4 lb.in
Rated short-time withstand current (1s)		1200 A			Rail connection screw Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
					Torque	0.8 N.m 7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UL	CSA	Gost R
CE	RoHS	UL	CSA	Gost R



M10/10.P

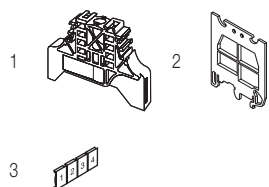


10 mm 0.394 in spacing

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
3 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20
		RC1010	1SNA238000R1600	1	1.30

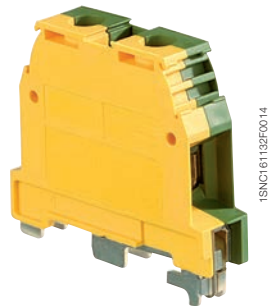
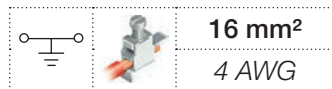
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



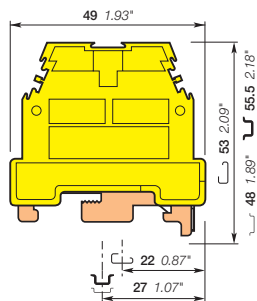
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Technical data valid for copper conductors only.

M16/12.P screw clamp terminal blocks

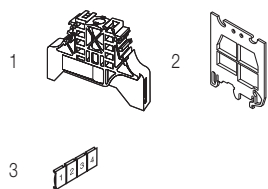
Ground - 12 mm 0.472 in spacing



M16/12.P



12 mm 0.472 in spacing



Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Screw rail connection	Green-yellow M16/12.P	1SNA165130R2300	20	40.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	4-25 mm ²	14-4 AWG	10-6 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	4-16 mm ²			Wire stripping length	14 mm 0.55 in
	Gauge	B7			Screw clamp Tool	Flat screwdriver Ø 5.5 mm Ø 0.22 in
Rated cross section		16 mm ²	4 AWG	6 AWG	Torque	1.2 - 1.4 N.m 10.6 - 12.4 lb.in
Rated short-time withstand current (1s)		1920 A			Rail connection screw Tool	Flat screwdriver Ø 5.5 mm Ø 0.22 in
					Torque	1 N.m 9 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	USR	CSA	Gost R
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Accessories

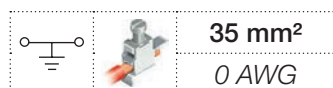
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
3 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20
		RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.
Technical data valid for copper conductors only.

M35/16.P screw clamp terminal blocks

Ground - 16 mm 0.630 in spacing



Description

- Reliable electrical and mechanical contact with the rail,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	M35/16.P	1SNA165111R1400	20	50.50

Main technical data

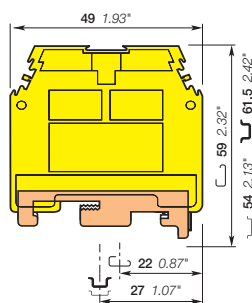
		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	4-50 mm ²	8-0 AWG	6-4 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	4-35 mm ²			Wire stripping length	17 mm 0.67 in
	Gauge	B9			Screw clamp Tool	Flat screwdriver Ø 8 mm Ø 0.32 in
Rated cross section		35 mm ²	0 AWG	4 AWG	Torque	2.8 - 3 N.m 24.9 - 26.7 lb.in
Rated short-time withstand current (1s)		4200 A			Rail connection screw Tool	Flat screwdriver Ø 5.5 mm Ø 0.22 in
					Torque	2.8 - 3 N.m 24.9 - 26.7 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UL	CSA	Gost R
CE	RoHS	USR	CSA	Gost R



M35/16.P

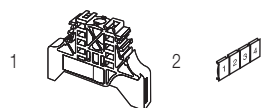


16 mm 0.630 in spacing

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20
		RC1010	1SNA238000R1600	1	1.30

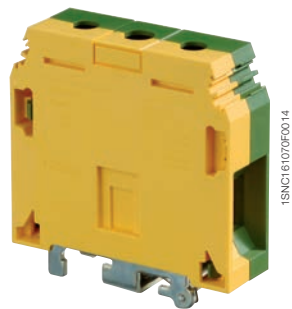
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



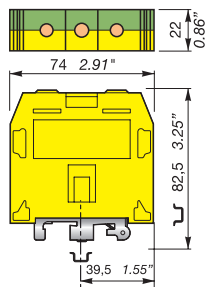
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D70/22.P screw clamp terminal blocks

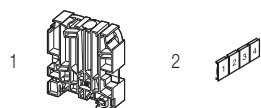
Ground - 22 mm 0.866 in spacing



D70/22.P



22 mm 0.866 in spacing



Description

Reliable electrical and mechanical contact with the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Screw rail connection	Green-yellow	D70/22.P	1SNA400772R1300	10 222.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	16-95 mm ²	4-00 AWG	4-00 AWG	Rail	TH 35-15
	Flexible with insulated ferrule	16-70 mm ²			Wire stripping length	25 mm 0.984 in
	Gauge	B11			Screw clamp Tool	Allen key Ø 6 mm Ø 0.236 in
Rated cross section		70 mm ²	00 AWG	00 AWG	Torque	6 - 7 N.m 53.4 - 62.3 lb.in
Rated short-time withstand current (1s)		8400 A	8088 A	8088 A	Rail connection screw Tool	Allen key Ø 4 mm Ø 0.158 in
					Torque	1.5 - 2.5 N.m 13.3 - 22.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D95/26.P screw clamp terminal blocks

Ground - 26 mm 1.024 in spacing



Description

Reliable electrical and mechanical contact with the rail.

Ordering details

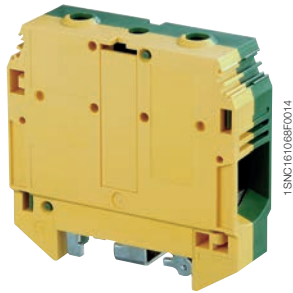
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screw rail connection	Green-yellow	D95/26.P	1SNA400620R1700	10	278.00

Main technical data

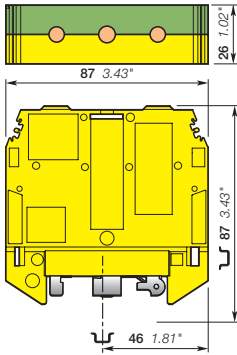
	IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	35-120 mm ² 35-95 mm ² B12	2-0000 AWG	2-0000 AWG	Rail TH 35-15 Wire stripping length 26 mm 1.023 in Screw clamp Tool Allen key Ø 6 mm Ø 0.236 in Torque 9 - 9.5 N.m 79.5 - 83.9 lb.in Rail connection screw Tool Allen key Ø 4 mm Ø 0.158 in Torque 1.5 - 2.5 N.m 13.3 - 22.1 lb.in
Rated cross section	95 mm ²	0000 AWG	0000 AWG		
Rated short-time withstand current (1s)	11400 A	12840 A	12840 A		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UL US	CSA	Gost R					
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D95/26.P

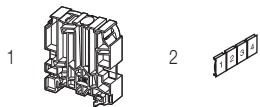


26 mm 1.024 in spacing

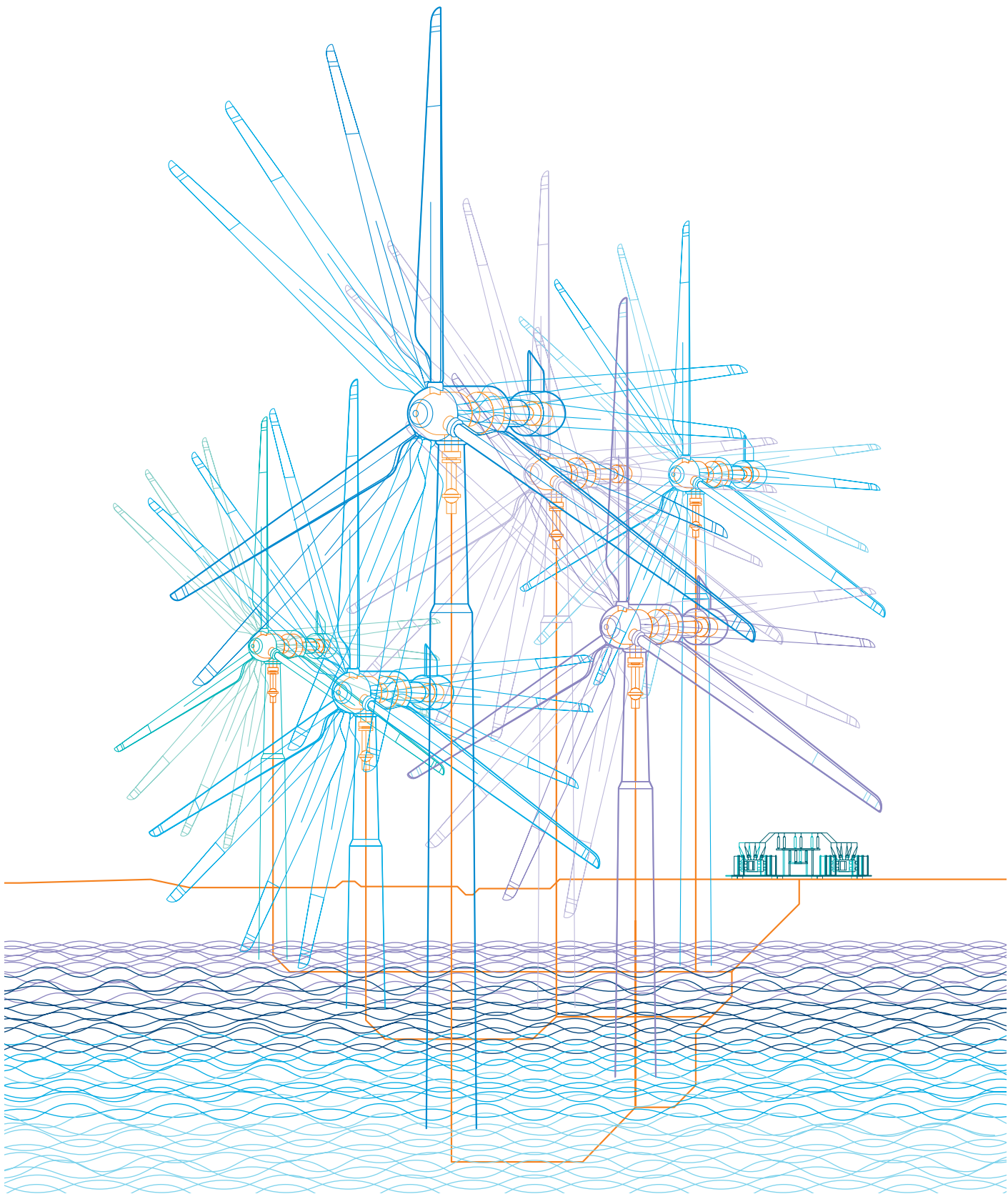
Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm	Grey	BADH	1SNA116900R2700	50	24.00
2 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



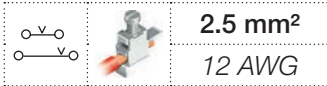
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



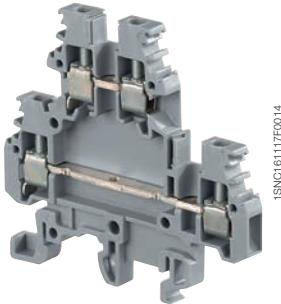
1SNC160053S0201

MA2.5/5.D2 screw clamp terminal blocks

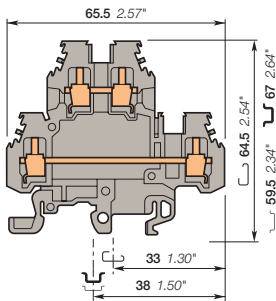
Double deck - 5 mm 0.197 in spacing



2



MA2.5/5.D2



5 mm 0.197 in spacing

Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 5 mm 0.197 in spacing.
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey	MA2.5/5.D2	1SNA115490R1300	50	15.00
	Blue	MA2.5/5.D2.N	1SNA125490R1500	50	15.00
	Beige	MA2.5/5.D2	1SNA195490R1400	50	15.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge A3	0.2-4 mm ² 0.22-2.5 mm ²	22-12 AWG 20-12 AWG
Rated current / Rated cross section	24 A / 2.5 mm ²	20 A / 12 AWG	25 A / 12 AWG
Rated short-time withstand current (1s)	300 A		
Rated voltage	630 V	300 V	300 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9 mm 0.354 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	RoHS	USR	CSA	Gost R
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Accessories

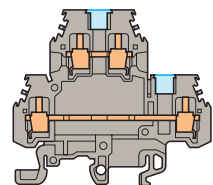
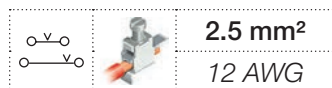
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00	
2 End sections 1 mm 0.039 in	Grey	FEM6D	1SNA118499R2300	20	2.70	
3 Jumper bars		2 poles 24 A	BJMI5D-2	1SNA176736R2100	10	2.00
		3 poles	BJMI5D-3	1SNA176737R2200	10	3.00
		4 poles	BJMI5D-4	1SNA176738R0300	10	4.00
		5 poles	BJMI5D-5	1SNA176739R0400	10	6.00
		10 poles	BJMI5D-10	1SNA176740R1100	10	12.00
4 Lateral jumper bars	Grey	2 poles 30 A	PC5-2	1SNA113542R1000	10	1.80
		10 poles	PC5-10	1SNA113544R1200	10	6.00
5 Insulating tips For lateral jumper bars type PC...		EIP	1SNA113550R2400	10		
6 Circuit separators 0 mm 0 in	Grey	SCMA5D	1SNA116720R2100	10		
7 Shield connectors		CBM5D	1SNA173530R2400	50		
8 Inner deck jumper bars		ITV5	1SNA176259R1300	20	2.00	
9 Terminal block markers Blank card	White	RC510	1SNA231000R0700	1	5.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

MA2.5/5.D2 screw clamp terminal blocks

Double deck - 5 mm 0.197 in Spacing



5 mm 0.197 in Spacing



With partition

Ordering Details

Description	Color	Type	Order Code	Pkg pce	Weight (1 pce) g
Feed-through 2 Feed-through circuits with partition	Grey <input type="checkbox"/>	MA2.5/5.D2.1	1SNA115491R0000	50	15.00

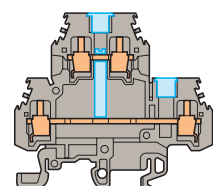
Main Technical Data

	IEC	UL	CSA	Nota
Rated voltage	630 V	300 V	300 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		



Accessories

Description	Color	Type	Order Code	Pkg pce	Weight (1 pce) g
1 Test Sockets DIA 2 mm 0.079 in		AL2	1SNA164950R0000	50	
2 Test Plugs DIA 2 mm 0.079 in	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	



5 mm 0.197 in Spacing



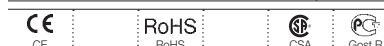
With vertical interconnection and partition

Ordering Details

Description	Color	Type	Order Code	Pkg pce	Weight (1 pce) g
Feed-through 1 Feed-through circuit with vertical interconnection and partition	Grey <input type="checkbox"/>	MA2.5/5.D1.1	1SNA115530R1200	50	15.00

Main Technical Data

	IEC	UL	CSA	Nota
Rated voltage	630 V		300 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		



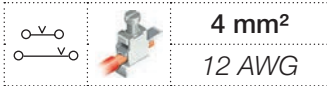
Accessories

Description	Color	Type	Order Code	Pkg pce	Weight (1 pce) g
1 Test Sockets DIA 2 mm 0.079 in		AL2	1SNA164950R0000	50	
2 Test Plugs DIA 2 mm 0.079 in	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	

All the technical data for UL/CSA standard and dimensions in inches are in italic.
Technical data valid for copper conductors only.

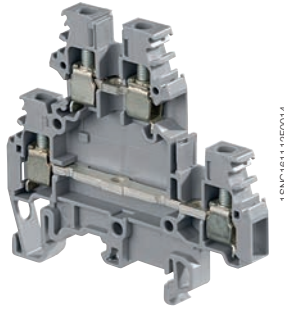
M4/6.D2 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



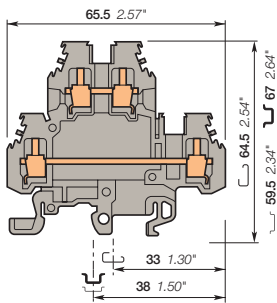
4 mm²
12 AWG

2



1SNC16112R0014

M4/6.D2



6 mm 0.236 in spacing

Description

- Save space with double deck terminal blocks: 2 independent circuits connected in just 6 mm 0.236 in spacing.
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey	M4/6.D2	1SNA115271R2200	50	20.00
	Blue	M4/6.D2.N	1SNA125271R2400	50	20.00
	Orange	M4/6.D2	1SNA105049R0600	50	20.00
	Yellow	M4/6.D2	1SNA105045R2200	50	20.00
	Green	M4/6.D2	1SNA105044R2100	50	20.00
	Red	M4/6.D2	1SNA105048R0500	50	20.00
	White	M4/6.D2	1SNA105046R2300	50	20.00
	Black	M4/6.D2	1SNA105047R2400	50	20.00
	Beige	M4/6.D2	1SNA195271R2300	50	20.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-12 AWG
	Flexible with insulated ferrule	0.22-4 mm ²	24-10 AWG
	Gauge	A4	
Rated current / Rated cross section	32 A / 4 mm ²	20 A / 12 AWG	25 A / 10 AWG
Rated short-time withstand current (1s)	480 A		
Rated voltage	800 V	300 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		8.5 mm 0.33 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UR	CSA	Gost R
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Accessories

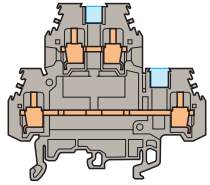
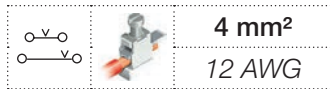
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 End sections 1 mm 0.039 in	Grey	FEM6D	1SNA118499R2300	20	2.70
3 Jumper bars 2 poles 32 A		BJMI6D-2	1SNA179668R2000	10	4.00
		BJMI6D-3	1SNA179669R2100	10	6.00
		BJMI6D-4	1SNA179670R2600	10	8.00
		BJMI6D-5	1SNA179671R1300	10	10.00
		BJMI6D-10	1SNA179672R1400	10	20.00
4 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6 Circuit separators 0 mm 0 in	Grey	SCM6D	1SNA113482R0500	10	0.30
		SCF6D	1SNA118495R1700	20	
7 Shield connectors 1 mm 0.039 in		CBM5D	1SNA173530R2400	50	
8 Terminal block markers Blank card	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/6.D2 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



6 mm 0.236 in spacing



With partition

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 feed-through circuits with partition	Grey <input type="checkbox"/>	M4/6.D2.1	1SNA115126R0100	50	20.00
	Blue <input type="checkbox"/>	M4/6.D2.1.N	1SNA125126R0300	50	20.00

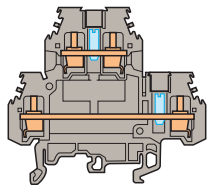
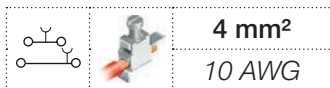
Main technical data

	IEC	UL	CSA
Rated voltage	800 V	300 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test sockets		AL2	1SNA163070R0000	50	
		AL3	1SNA163261R0000	50	1.20
2 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	



6 mm 0.236 in spacing



With test socket DIA 2 mm 0.079 in

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 feed-through circuits with 2 tests sockets DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M4/6.D2.2	1SNA115322R1500	50	20.00

Main technical data

	IEC	UL	CSA
Rated voltage	630 V		600 V
Impulse withstand voltage	8000 V		
Protection	IP10	NEMA	



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test plugs	Black <input checked="" type="checkbox"/>	FC2	1SNA007865R2600	100	

All the technical data for UL/CSA standard and dimensions in inches are in italic.
Technical data valid for copper conductors only.

M4/6.D1 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



4 mm²
10 AWG

Description

- Ease one potential distribution on 4 independent screw clamps,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 1 feed-through circuit	Grey <input type="checkbox"/>	M4/6.D1.1	1SNA115204R2000	50	20.00
	Blue <input type="checkbox"/>	M4/6.D1.1N	1SNA125204R2200	50	20.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	24-10 AWG
	Flexible with insulated ferrule	0.22-4 mm ²	
Gauge	A4		
Rated current / Rated cross section	32 A / 4 mm ²		25 A / 10 AWG
Rated short-time withstand current (1s)	480 A		
Rated voltage	800 V		600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

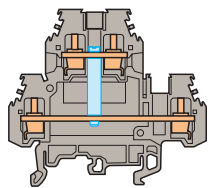
Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		8.5 mm 0.33 in
Tool		Flat screwdriver Ø 4 mm Ø 0.16 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS FroHS	CSA	Gost R



M4/6.D1

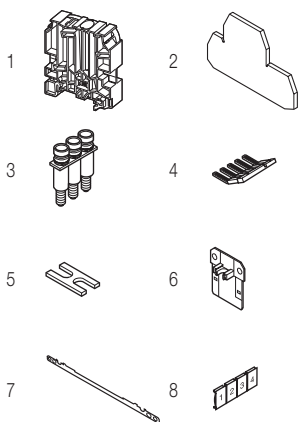


6 mm 0.236 in spacing

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections 1 mm 0.039 in	Grey <input type="checkbox"/>	FEM6D	1SNA118499R2300	20	2.70
3 Jumper bars 2 poles 32 A		BJMI6D-2	1SNA179668R2000	10	4.00
		BJMI6D-3	1SNA179669R2100	10	6.00
		BJMI6D-4	1SNA179670R2600	10	8.00
		BJMI6D-5	1SNA179671R1300	10	10.00
		BJMI6D-10	1SNA179672R1400	10	20.00
4 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6 Circuit separators 0 mm 0 in	Grey <input type="checkbox"/>	SCM6D	1SNA113482R0500	10	0.30
		SCF6D	1SNA118495R1700	20	
7 Shield connectors 1 mm 0.039 in		CBM5D	1SNA173530R2400	50	
8 Terminal block markers Blank card	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50

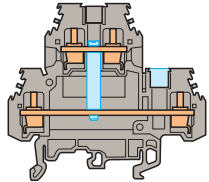
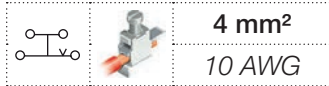
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/6.D1 screw clamp terminal blocks

Double deck - 6 mm 0.236 in spacing



6 mm 0.236 in spacing



With vertical interconnection and partition

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 1 feed-through circuit with vertical interconnection and partition	Grey	M4/6.D1	1SNA115166R1100	50	20.00
	Blue	M4/6.D1.N	1SNA125166R1300	50	20.00

Main technical data	IEC	UL	CSA	Nota
Rated voltage	800 V		600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

CE	RoHS	CSA	Gost R							
CE	RoHS	CSA	Gost R							

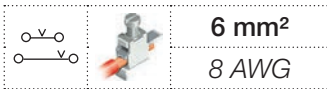
Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test sockets		AL2	1SNA163070R0000	50	
		AL3	1SNA163261R0000	50	1.20
2 Test plugs	Black	FC2	1SNA007865R2600	100	

All the technical data for UL/CSA standard and dimensions in inches are in italic.
Technical data valid for copper conductors only.

M6/8.D screw clamp terminal blocks

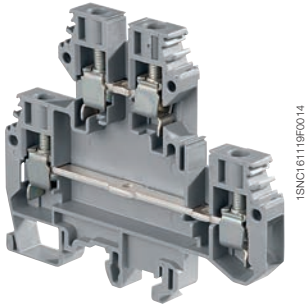
Double deck - 8 mm 0.315 in spacing



6 mm²

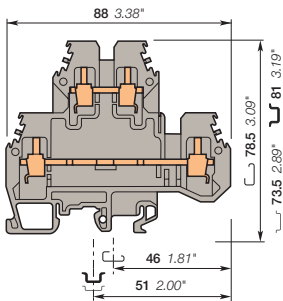
8 AWG

2



M6/8.D

1SNC161119R0014



8 mm 0.315 in spacing

Description

- Save space with double deck terminal blocks: 2 independent circuits,
- Flexibility: snap onto symmetrical and asymmetrical rails.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 feed-through circuits	Grey <input type="checkbox"/>	M6/8.D2	1SNA115501R1200	50	33.00
	Beige <input type="checkbox"/>	M6/8.D2	1SNA195501R1300	50	33.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	18-8 AWG
	Flexible with insulated ferrule	0.5-6 mm ²	8 AWG
Gauge	A5		
Rated current / Rated cross section	41 A / 6 mm ²	50 A / 8 AWG	45 A / 8 AWG
Rated short-time withstand current (1s)	720 A		
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.47 in
Tool		Flat screwdriver Ø 4 - 5 mm Ø 0.157 - 0.197 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS FchHS	USF	CSA	Gost R

Accessories

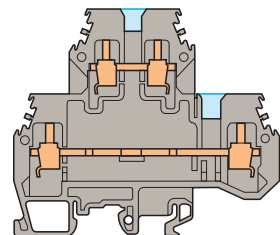
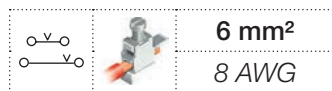
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections 1 mm 0.039 in	Grey <input type="checkbox"/>	FEM8D1	1SNA116656R2500	20	10.00
3 Jumper bars 2 poles 41 A		BJM18-2	1SNA176669R1600	10	4.50
		BJM18-3	1SNA176670R1300	10	6.00
		BJM18-4	1SNA176671R0000	10	10.00
		BJM18-5	1SNA176672R0100	10	12.22
		BJM18-10	1SNA176673R0200	10	20.00
4 Circuit separators 0 mm 0 in	Grey <input type="checkbox"/>	SCM6	1SNA113003R1000	10	0.30
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M6/8.D screw clamp terminal blocks

Double deck - 8 mm 0.315 in spacing



8 mm 0.315 in spacing



With partition

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 feed-through circuits with partition	Grey <input type="checkbox"/>	M6/8.D2.1	1SNA115497R0600	50	33.00

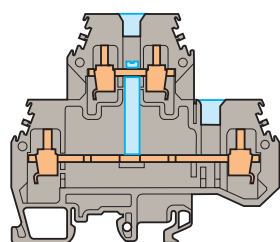
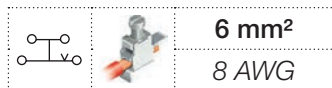
Main technical data

	IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
2 Test plugs		Black <input checked="" type="checkbox"/> FC2	1SNA007865R2600	100	
		White <input type="checkbox"/> FC4	1SNA167860R0100	10	



8 mm 0.315 in spacing



With vertical interconnection and partition

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 1 feed-through circuit with vertical interconnection and partition	Grey <input type="checkbox"/>	M6/8.D1	1SNA115498R1700	50	36.00

Main technical data

	IEC	UL	CSA	Nota
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
2 Test plugs		Black <input checked="" type="checkbox"/> FC2	1SNA007865R2600	100	
		White <input type="checkbox"/> FC4	1SNA167860R0100	10	

All the technical data for UL/CSA standard and dimensions in inches are in italic.
Technical data valid for copper conductors only.

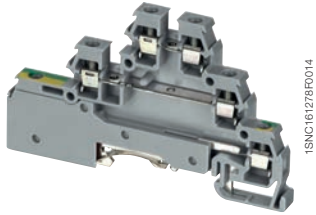
D2.5/6.DP screw clamp terminal blocks

Double deck + ground - 6 mm 0.236 in spacing



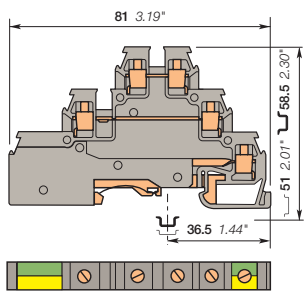
2.5 mm²
12 AWG

2



1SNC1612R0014

D2.5/6.DP



6 mm 0.236 in spacing

Description

- Save space with triple deck terminal blocks: 2 independent circuits in just 6 mm 0.236 in spacing,
- Adapted for 2 wires sensor/actuator with ground.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through + ground For 2 wires sensor with ground - 2 feed-through circuits - 1 ground circuit	Grey, Green-Yellow	D2.5/6.DPA1	1SNA115643R2700	25	16.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	20-12 AWG	22-14 AWG
	0.2-2.5 mm ² 0.22-2.5 mm ² A2		
Rated current / Rated cross section	22 A / 2.5 mm ²	26 A / 12 AWG	20 A / 14 AWG
Rated short-time withstand current (1s)	300 A		
Rated voltage	380 V	300 V	300 V
Impulse withstand voltage			
Protection	IP20	NEMA 1	

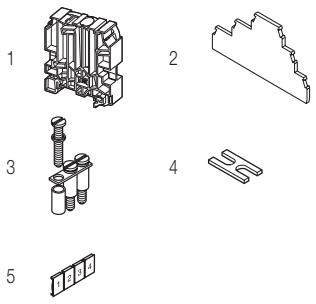
Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		6 mm 0.24 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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Accessories



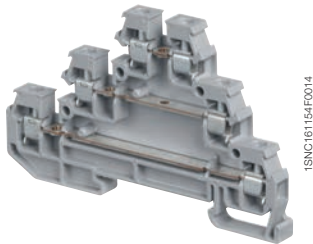
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections 3 mm 0.118 in	Grey <input type="checkbox"/>	FED3E	1SNA116771R2000	20	3.80
3 Jumper bars 2 poles 22 A		BJD6	1SNA178024R2500	10	1.00
3 poles			1SNA178025R2600	10	2.00
4 poles			1SNA178026R2700	10	2.00
5 poles			1SNA178027R2000	10	3.00
10 poles			1SNA178032R2500	10	6.00
20 poles			1SNA178033R2600	5	12.00
4 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL61	1SNA177812R1700	10	0.10
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC65	1SNA232000R0000	1	3.60

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

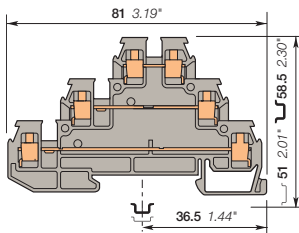
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/6.DA screw clamp terminal blocks

Triple deck - 6 mm 0.236 in spacing



D2.5/6.DA



6 mm 0.236 in spacing

Description

- Save space with triple deck terminal blocks: 3 independent circuits connected in just 6 mm 0.236 in spacing,
- Adapted for 3 wires sensor/actuator.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through For 3 wires sensor - 3 feed-through circuits	Grey <input type="checkbox"/>	D2.5/6.DA	1SNA115541R1100	25	13.00

Main technical data

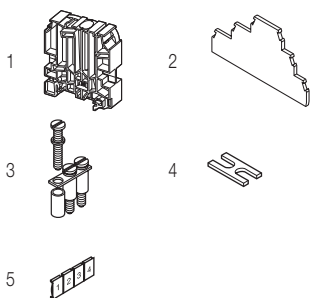
		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-2.5 mm ²	20-12 AWG	22-14 AWG
	Flexible with insulated ferrule	0.22-2.5 mm ²		
	Gauge	A2		
Rated current / Rated cross section		22 A / 2.5 mm ²	26 A / 12 AWG	20 A / 14 AWG
Rated short-time withstand current (1s)		300 A		
Rated voltage		380 V	300 V	300 V
Impulse withstand voltage				
Protection		IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		6 mm 0.24 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only, for more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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Accessories

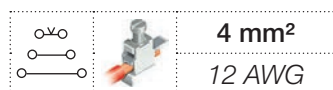
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections 3 mm 0.118 in	Grey <input type="checkbox"/>	FED3E	1SNA116771R2000	20	3.80
3 Jumper bars 2 poles 22 A		BJD6	1SNA178024R2500	10	1.00
3 poles			1SNA178025R2600	10	2.00
4 poles			1SNA178026R2700	10	2.00
5 poles			1SNA178027R2000	10	3.00
10 poles			1SNA178032R2500	10	6.00
20 poles			1SNA178033R2600	5	12.00
4 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL61	1SNA177812R1700	10	0.10
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC65	1SNA232000R0000	1	3.60

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

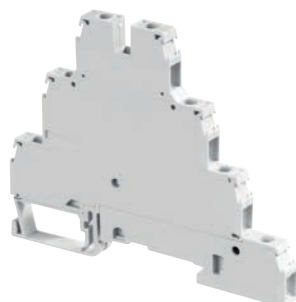
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D4/6.T screw clamp terminal blocks

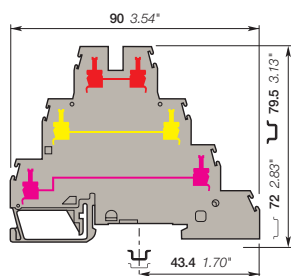
Triple deck - 6 mm 0.236 in spacing



2



D4/6.T



6 mm 0.236 in spacing

Description

Save space with triple deck terminal blocks: 3 independent circuits connected in just 6 mm 0.236 in spacing;
– closed terminal block: no end section needed, optimized rigidity.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 3 feed-through circuits	Grey <input type="checkbox"/>	D4/6.T3	1SNA299683R0100	25	27.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-12 AWG		Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated current / Rated cross section		32 A / 4 mm ²	20 A / 12 AWG		Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				
Rated voltage		500 V	300 V			
Impulse withstand voltage		6000 V				
Protection		IP20	NEMA 1			

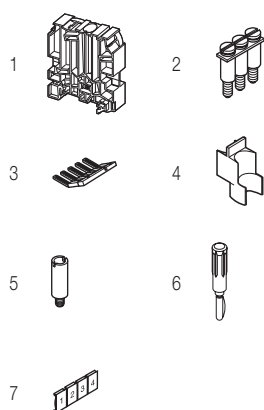
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only, for more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UL US	CSA	Gost R
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles 32 A		BJM62	1SNA173217R2600	10	2.00
			1SNA173218R0700	10	3.00
			1SNA173219R0000	10	4.00
			1SNA173221R2200	10	5.00
			1SNA173226R2700	10	10.00
3 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
4 Circuit separators 1.5 mm 0.059 in	White <input type="checkbox"/>	SCD	1SNA103189R2600	10	1.00
5 Test sockets DIA 2 mm 0.079 in		AL2	1SNA167319R0600	50	
6 Test plugs DIA 2 mm 0.079 in	Black <input type="checkbox"/>	FC2	1SNA007865R2600	100	
7 Terminal block markers Blank card	White <input type="checkbox"/>	RC65	1SNA232000R0000	1	3.60

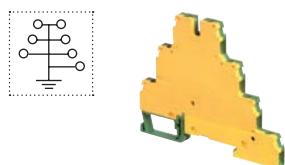
Complete list of accessories is indicated in the terminal block datasheet.
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Ground screw clamp terminal blocks

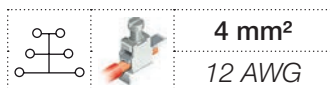
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Profile aligned with D4/6.T3...	Green-yellow <input type="checkbox"/>	D4/6.PT1	1SNA199220R0000	25	

All the technical data for UL/CSA standard and dimensions in inches are in italic.
Technical data valid for copper conductors only.



D4/6.T screw clamp terminal blocks

Triple deck - 6 mm 0.236 in spacing



1 feed-through circuit

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 1 feed-through circuit	Black ■	D4/6.T1	1SNA199219R0300	25	29.00

Main technical data

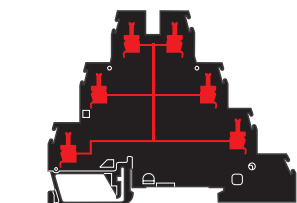
	IEC	UL	CSA
Rated voltage	500 V	300 V	
Impulse withstand voltage	6000 V		
Protection	IP20	NEMA 1	

Can not be fitted with accessories : test sockets, test plugs and jumper bars BJM62

CE	RoHS	UL US	PC	Gost R					
CE	RoHS	UL US	PC	Gost R					

Accessories

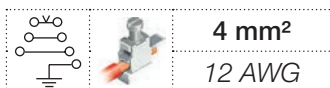
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Jumper bars 1 poles 24 A	Grey ■	AD2.5	1SNA114205R2000	50	1.60



6 mm 0.236 in spacing



1



With ground, 3 feed-through circuit

Ordering details

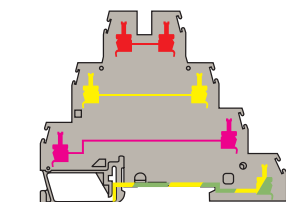
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through + ground 3 feed-through circuits + 1 ground	Grey ■	D4/6.T3.P	1SNA299684R0200	25	30.00

Main technical data

	IEC	UL	CSA
Rated voltage	500 V	300 V	
Impulse withstand voltage	6000 V		
Protection	IP20	NEMA 1	

Nota

CE	RoHS	UL US	PC	Gost R					
CE	RoHS	UL US	PC	Gost R					

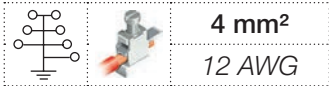


6 mm 0.236 in spacing

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.
Technical data valid for copper conductors only.

D4/6.P.T1 screw clamp terminal blocks

Ground - 6 mm 0.236 in spacing



4 mm²
12 AWG

Description

- Reliable electrical and mechanical contact with rail,
- Ease ground distribution on 7 independent screw clamps.

Ordering details

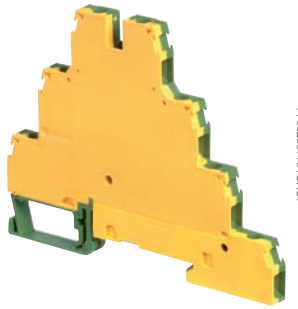
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D4/6.P.T1	1SNA199220R0000	25	

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²	22-12 AWG		Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Screw clamp Tool	Flat screwdriver Ø 4 mm Ø 0.16 in
Rated cross section		4 mm ²	12 AWG		Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				

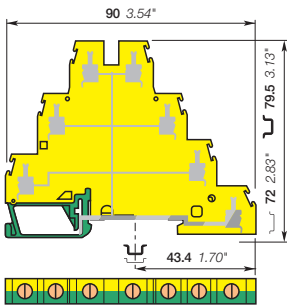
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UL	Gost R						
CE	RoHS	UL	Gost R						



1SNC161186P0014

D4/6.P.T1

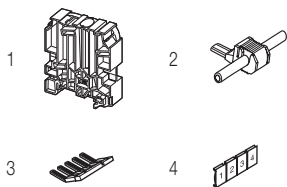


6 mm 0.236 in spacing

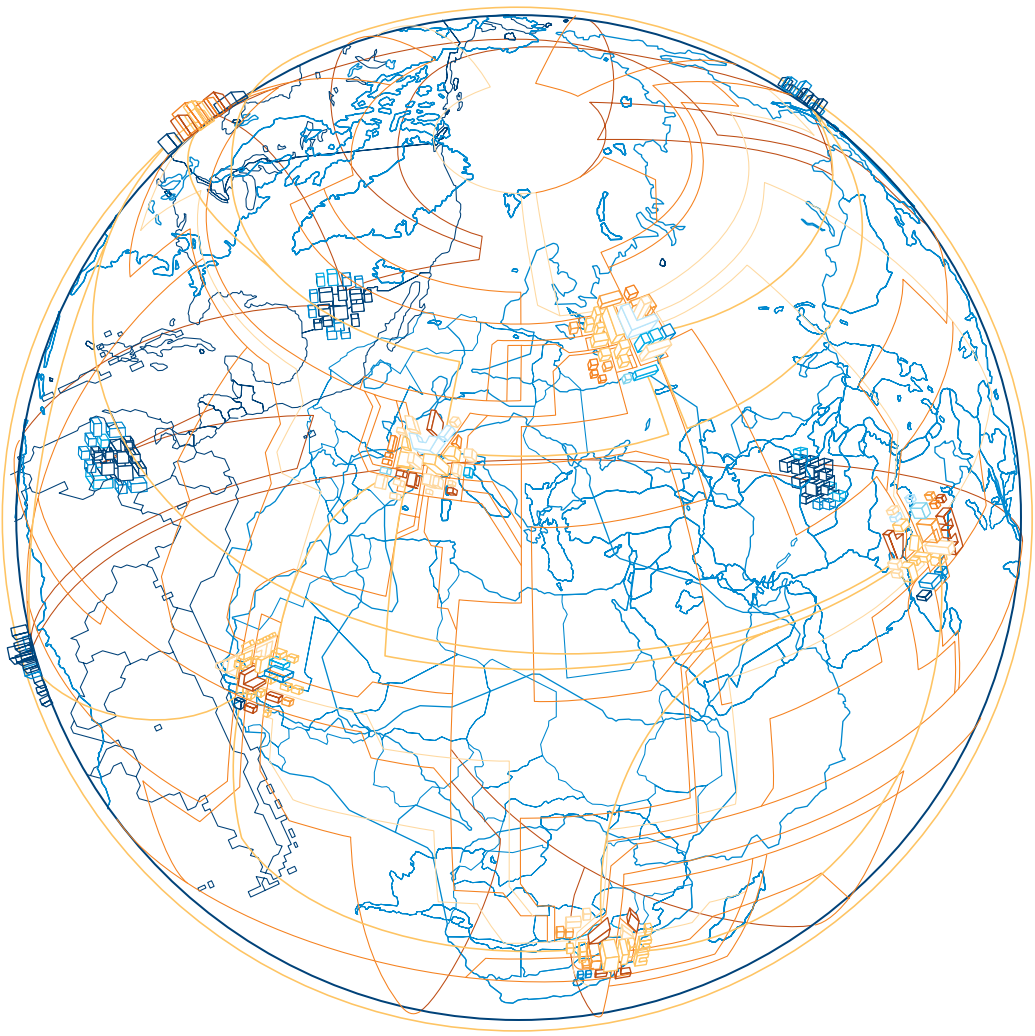
Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 1 poles 24 A	Grey	AD2.5	1SNA114205R2000	50	1.60
3 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00
4 Terminal block markers Blank card	White	RC65	1SNA232000R0000	1	3.60

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

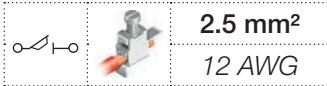


All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



MA2.5/5.SNB screw clamp terminal blocks

Disconnect with blade - 5 mm 0.197 in spacing



Description

- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as MA2.5/5 feed-through terminal block for aligned marking and identical end section use.

Ordering details

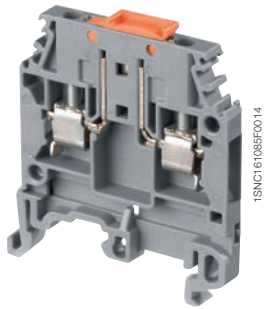
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect	Grey-orange	MA2.5/5.SNB	1SNA115699R2000	50	8.00

Main technical data

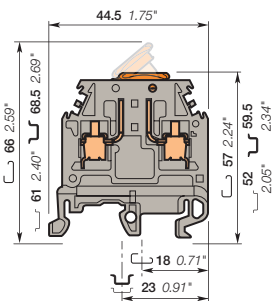
	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm ²	28-12 AWG	Rail G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-2.5 mm ²		Wire stripping length 10 mm 0.39 in
	Gauge	A3		Tool Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section	10 A / 2.5 mm ²		15 A / 12 AWG	Torque 0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated short-time withstand current (1s)	120 A			
Rated voltage	320 V		600 V	
Impulse withstand voltage	4000 V			
Protection	IP20	NEMA 1		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	cCSAus	Gost R
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MA2.5/5.SNB

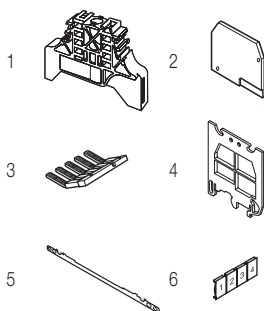


5 mm 0.197 in spacing

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Lateral jumper bars	Grey	PC5-2	1SNA113542R1000	10	1.80
		PC5-10	1SNA113544R1200	10	6.00
4 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
		SCF6	1SNA118707R0300	20	
		CBM5	1SNA178745R1400	50	
5 Shield connectors					
6 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

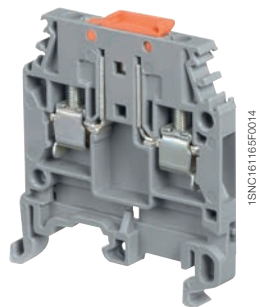


All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

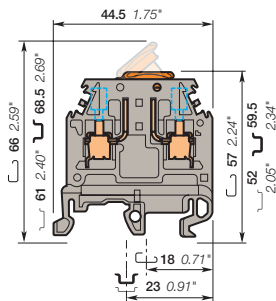
MA2.5/5.SNBT screw clamp terminal blocks

Disconnect with blade - with test socket

5 mm 0.197 in spacing



MA2.5/5.SNBT



5 mm 0.197 in spacing

Description

- Ease your test operations with the two built-in test socket,
- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as MA2.5/5 feed-through terminal block for aligned marking and identical end section use.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect With 2 tests sockets DIA 2 mm 0.079 in	Grey-orange	MA2.5/5.SNBT	1SNA115700R0500	50	11.00
With 2 tests sockets DIA 2.3 mm 0.091 in	Grey-orange	MA2.5/5.SNBT	1SNA115701R2200	50	11.00
	Grey-grey	MA2.5/5.SNBTA	1SNA115505R1600	50	11.00
	Blue-grey	MA2.5/5.SNBTA	1SNA125505R1000	50	11.00

Main technical data

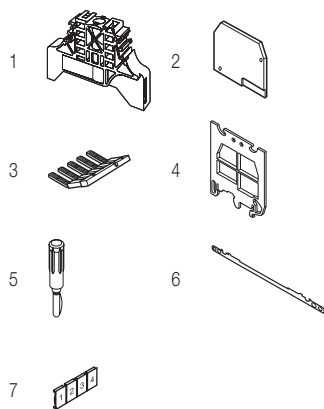
	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-4 mm ² 0.5-2.5 mm ² A3	28-12 AWG
Rated current / Rated cross section	10 A / 2.5 mm ²		15 A / 12 AWG
Rated short-time withstand current (1s)	120 A		
Rated voltage	320 V		600 V
Impulse withstand voltage	4000 V		
Protection	IP10	NEMA	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		10 mm 0.39 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.4 - 0.6 N.m 3.5 - 5.3 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	cCSAus	Gost R
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Accessories

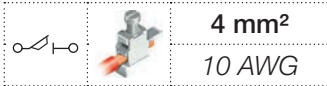
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM6	1SNA118368R1600	20	2.40
3 Lateral jumper bars	Grey	PC5-2	1SNA113542R1000	10	1.80
		PC5-10	1SNA113544R1200	10	6.00
4 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
		SCF6	1SNA118707R0300	20	
5 Test plugs	Black	FC2	1SNA007865R2600	100	
6 Shield connectors		CBM5	1SNA178745R1400	50	
7 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

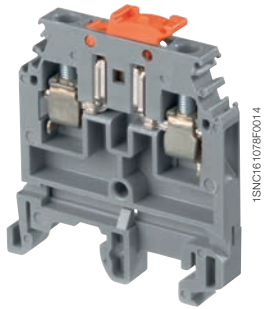
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/6.SNB screw clamp terminal blocks

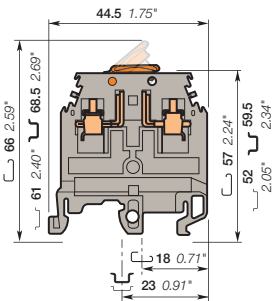
Disconnect with blade - 6 mm 0.236 in spacing



2



M4/6.SNB



6 mm 0.236 in spacing

Description

- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as M4/6 feed-through terminal block for aligned marking.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect	Grey, Orange	M4/6.SNB	1SNA115986R0000	50	11.00
	Orange, Orange	M4/6.SNB	1SNA105053R2200	50	11.00
	Grey, Grey	M4/6.SNB	1SNA115686R1300	50	11.00
	Beige, Grey	M4/6.SNB	1SNA195686R1400	50	11.00

Main technical data

		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm ²	22-10 AWG	24-10 AWG
	Flexible	0.5-4 mm ²		
	with insulated ferrule			
Gauge		A4		
Rated current / Rated cross section		20 A / 4 mm ²	10 A / 10 AWG	15 A / 10 AWG
Rated short-time withstand current (1s)		300 A		
Rated voltage		400 V	300 V	600 V
Impulse withstand voltage		4000 V		
Protection		IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 4 mm Ø 0.16 in
Torque		0.5 - 0.6 N.m 4.4 - 5.3 lb.in

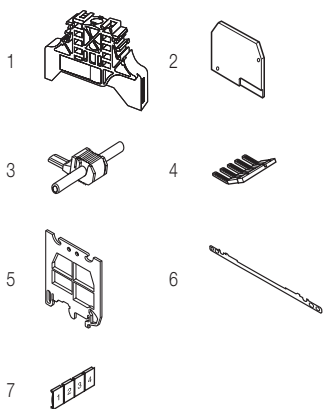
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UL	cCSAus	Gost R
CE	RoHS	UL	cCSAus	Gost R

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM62	1SNA114994R0700	20	2.40
3 Jumper bars	Grey	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC61-10	1SNA163311R2200	10	5.00
5 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00
6 Shield connectors		CBM5	1SNA178745R1400	50	
7 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

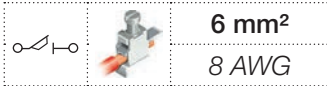
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



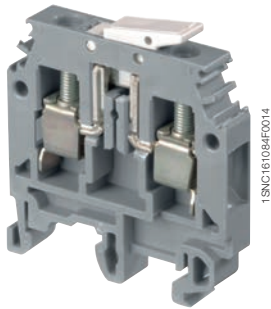
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M6/8.SNB screw clamp terminal blocks

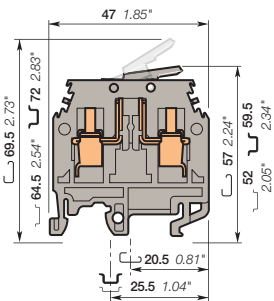
Disconnect with blade - 8 mm 0.315 in spacing



2



M6/8.SNB



8 mm 0.315 in spacing

Description

- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as M6/8 feed-through terminal block for aligned marking.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect	Grey, Grey	M6/8.SNB	1SNA115688R2500	50	19.00
	Orange, Orange	M6/8.SNB	1SNA105055R2400	50	19.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	22-8 AWG
	Flexible with insulated ferrule	0.5-6 mm ²	
	Gauge	A5	
Rated current / Rated cross section	15 A / 6 mm ²	20 A / 8 AWG	20 A / 8 AWG
Rated short-time withstand current (1s)	180 A		
Rated voltage	400 V	300 V	600 V
Impulse withstand voltage	4000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.47 in
Tool		Flat screwdriver Ø 4-5 mm Ø 0.16-0.20 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	USF	cCSAus	Gost R
CE	RoHS	USF	cCSAus	Gost R

Accessories

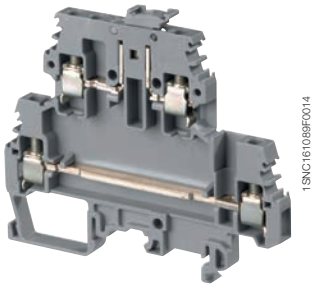
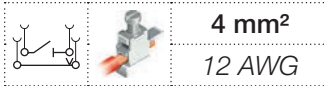
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEM8	1SNA113373R2600	20	3.00	
3 Jumper bars	Grey	AD2.5	1SNA114205R2000	50	1.60	
4 Lateral jumper bars		2 poles	PC8-2	1SNA116538R1700	10	3.00
		3 poles	PC8-3	1SNA116539R1000	10	4.00
		4 poles	PC8-4	1SNA116540R2500	10	6.00
		10 poles	PC8-10	1SNA163313R2400	10	
5 Circuit separators	Grey	SCFM6	1SNA114825R0500	20	4.00	
6 Test plugs	Black	FC2	1SNA007865R2600	100		
7 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

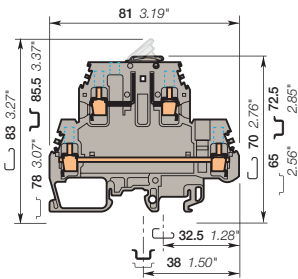
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/6.D2.SNBT screw clamp terminal blocks

Disconnect with blade - with test socket - 6 mm 0.236 in spacing



M4/6.D2.SNBT



6 mm 0.236 in spacing

Description

- Save space with double deck terminal blocks: 1 disconnect circuit on top + 1 independent feed-through circuit on bottom in just 6 mm 0.236 in spacing,
- Ease your disconnect operations with the disconnect blade operated by hand or with screwdriver,
- Same profile as M4/6.D2 feed-through terminal block for aligned marking and identical end section use.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect With 4 tests sockets DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	M4/6.D2.SNBT	1SNA115561R1500	50	21.00

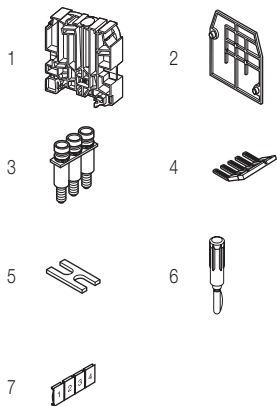
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm ²	24-12 AWG	24-10 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-4 mm ²			Wire stripping length	9.5 mm 0.374 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		10 A / 4 mm ²	20 A / 12 AWG	15 A / 10 AWG	Torque	0.5 - 0.6 N.m 4.4 - 5.3 lb.in
Rated short-time withstand current (1s)		120 A				
Rated voltage		400 V	300 V	600 V		
Impulse withstand voltage		4000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only, for more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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Accessories



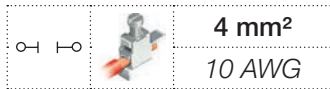
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00	
2 End sections 1 mm 0.039 in	Grey <input type="checkbox"/>	FEMS6D	1SNA116591R0500	20	3.70	
3 Jumper bars 2 poles 32 A	Grey <input type="checkbox"/>	3 poles	BJMI6D-2	1SNA179668R2000	10	4.00
		4 poles	BJMI6D-3	1SNA179669R2100	10	6.00
		5 poles	BJMI6D-4	1SNA179670R2600	10	8.00
		10 poles	BJMI6D-5	1SNA179671R1300	10	10.00
		10 poles	BJMI6D-10	1SNA179672R1400	10	20.00
4 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA163311R2200	10	5.00	
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10	
6 Test plugs DIA 2 mm 0.079 in	Black <input type="checkbox"/>	FC2	1SNA007865R2600	100	7.50	
7 Terminal block markers Blank card	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

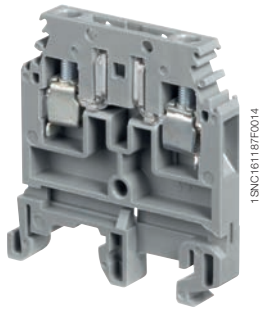
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/6.SB screw clamp terminal blocks

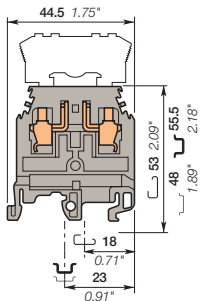
Disconnect with plug - 6 mm 0.236 in spacing



2



M4/6.SB



6 mm 0.236 in spacing

Description

- Ease your disconnect operations with the disconnect component holder plug,
- Same profile as M4/6 feed-through terminal block for aligned marking.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect By polarized plug	Grey <input type="checkbox"/>	M4/6.SB	1SNA115435R0700	50	10.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm ²	22-10 AWG
	Flexible with insulated ferrule	0.5-4 mm ²	24-10 AWG
	Gauge	A4	
Rated current / Rated cross section	10 A / 4 mm ²	10 A / 10 AWG	15 A / 10 AWG
Rated short-time withstand current (1s)	120 A		
Rated voltage	250 V	300 V	600 V
Impulse withstand voltage	4000 V		
Protection	IP20	NEMA 1	

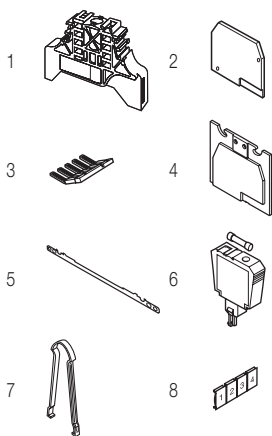
Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.374 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	RoHS	UR	cCSAus	Gost R
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Accessories



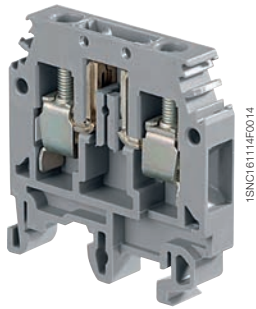
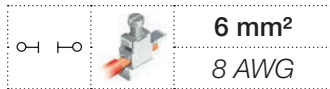
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEM62	1SNA114994R0700	20	2.40
3 Lateral jumper bars		PC61-10	1SNA163311R2200	10	5.00
4 Circuit separators	Grey <input type="checkbox"/>	SCF6	1SNA118707R0300	20	
5 Shield connectors		CBM5	1SNA178745R1400	50	
6 Component plugs	Beige <input type="checkbox"/>	BNSV62	1SNA196854R1500	50	6.00
		BNF652-D1-BE	1SNA196966R1500	50	7.00
		BNF652L-BE	1SNA196967R1600	50	7.00
		BNF652	1SNA196998R1600	50	6.00
		BNF652D-BE	1SNA196999R1700	50	7.00
		BFAUTO	1SNA299486R2400	50	1.00
7 Extraction tools	Black <input type="checkbox"/>	BNS6DG1	1SNA400146R0000	1	6.00
		EXBN2	1SNA171018R2000	1	
8 Terminal block markers	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

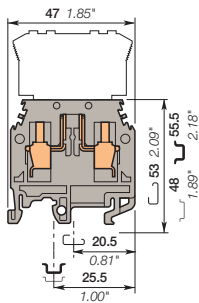
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M6/8.SB screw clamp terminal blocks

Disconnect with plug - 8 mm 0.315 in spacing



M6/8.SB



8 mm 0.315 in spacing

Description

- Ease your disconnect operations with the disconnect component holder plug,
- Same profile as M6/8 feed-through terminal block for aligned marking.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect By polarized plug	Grey	M6/8.SB	1SNA115436R0000	50	17.00

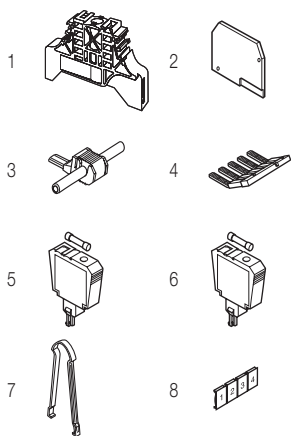
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	22-8 AWG	22-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm ²			Wire stripping length	12 mm 0.472 in
	Gauge	A5			Tool	Flat screwdriver Ø 4 - 5 mm Ø 0.157 - 0.197 in
Rated current / Rated cross section		15 A / 6 mm ²	20 A / 8 AWG	20 A / 8 AWG	Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		180 A				
Rated voltage		400 V	300 V	600 V		
Impulse withstand voltage		4000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	USA	CSAus	Gost R
CE	RoHS	USA	CSAus	Gost R

Accessories



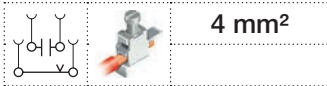
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEM8	1SNA113373R2600	20	3.00	
3 Jumper bars	Grey	AD2.5	1SNA114205R2000	50	1.60	
4 Lateral jumper bars		PC8-10	1SNA163313R2400	10	14.00	
5 Component plugs	Orange	For 5x20 and 5x25 fuses	BNF52	1SNA105133R1700	50	8.00
		With solder leads and screws	BNF52	1SNA116924R0200	50	8.00
		For 5x20 and 5x25 fuses	BNSV82	1SNA116927R0500	50	8.00
		With solder leads and screws	BNSV82	1SNA196927R0600	50	8.00
6 Short circuit plugs	Grey	With test	BNCT82	1SNA116926R0400	50	9.00
			BNCT82	1SNA196926R0500	50	9.00
7 Extraction tools		EXBN2	1SNA171018R2000	1		
8 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

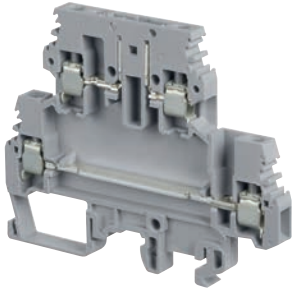
M4/6.D2.SB screw clamp terminal blocks

Disconnect with plug - with test socket - 6 mm 0.236 in spacing



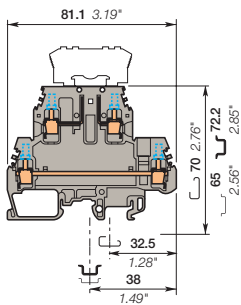
4 mm²

2



1SNC161164F0014

M4/6.D2.SB



6 mm 0.236 in spacing

Description

- Save space with double deck terminal blocks: 1 disconnect circuit on top + 1 independent feed-through circuit on bottom in just 6 mm 0.236 in spacing,
- Ease your disconnect operations with the disconnect component holder plug.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect By polarized plug with 4 test sockets DIA 2 mm 0.079 in - 1 feed-through circuit on lower deck	Grey <input type="checkbox"/>	M4/6.D2.SBT	1SNA115702R2300	50	21.00

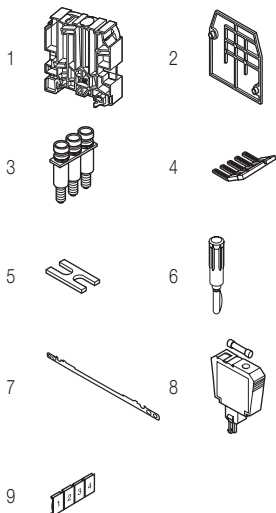
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-4 mm ²			Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-4 mm ²			Wire stripping length	9.5 mm 0.374 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		10 A / 4 mm ²			Torque	0.5 - 0.6 N.m 4.4 - 5.3 lb.in
Rated short-time withstand current (1s)		120 A				
Rated voltage		250 V				
Impulse withstand voltage		4000 V				
Protection		IP20		NEMA 1		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	Gost R

Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections 1 mm 0.039 in	Grey <input type="checkbox"/>	FEMS6D	1SNA116591R0500	20	3.70
3 Jumper bars	2 poles	BJMI6D-2	1SNA179668R2000	10	4.00
	3 poles	BJMI6D-3	1SNA179669R2100	10	6.00
	4 poles	BJMI6D-4	1SNA179670R2600	10	8.00
	5 poles	BJMI6D-5	1SNA179671R1300	10	10.00
	10 poles	BJMI6D-10	1SNA179672R1400	10	20.00
4 Lateral jumper bars 10 poles 35 A		PC61-10	1SNA16331R2200	10	5.00
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6 Test plugs DIA 2 mm 0.079 in	Black <input type="checkbox"/>	FC2	1SNA007865R2600	100	
7 Shield connectors		CBD2S	1SNA178408R1400	50	
8 Component plugs With solder leads and screws	Grey <input type="checkbox"/>	BNSV62	1SNA116854R1400	50	6.00
	Beige <input type="checkbox"/>	BNSV62	1SNA196854R1500	50	6.00
	Beige <input type="checkbox"/>	BNF652-D1-BE	1SNA196966R1500	50	7.00
		BNF652L-BE	1SNA196967R1600	50	7.00
		BNF652	1SNA196998R1600	50	6
		BNF652D-BE	1SNA196999R1700	50	7.00
9 Terminal block markers Blank card	Black <input type="checkbox"/>	BFAUTO	1SNA293486R2400	50	1.00
	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

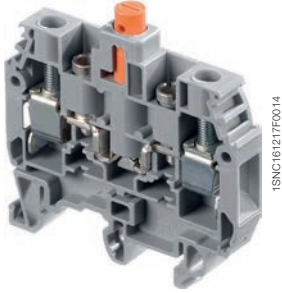
M6/8.STP screw clamp terminal blocks

Disconnect with push-turn knob - with test socket

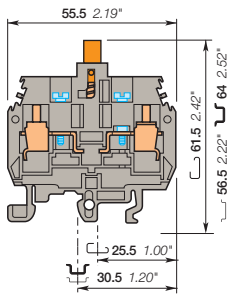
8 mm 0.315 in spacing



6 mm²
8 AWG



M6/8.STP



8 mm 0.315 in spacing

Description

- Ease your disconnect operations with the disconnect 1/4 turn push-turn knob,
- Possibility to seal in the open and closed position,
- Ease your test operations with the built-in test socket.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey, orange	M6/8.STP1	1SNA115529R1500	25	21.00

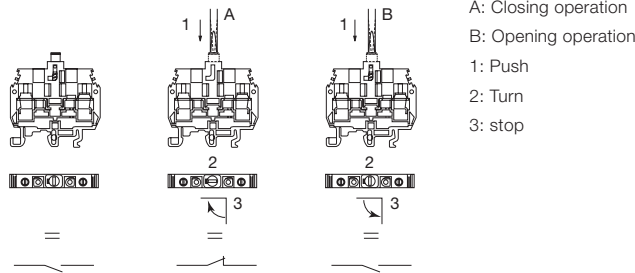
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²		8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm ²			Wire stripping length	11 mm 0.433 in
	Gauge				Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		15 A / 6 mm ²		15 A / 8 AWG		
Rated short-time withstand current (1s)		720 A				
Rated voltage		500 V		600 V		
Impulse withstand voltage						
Protection		IP10	NEMA		Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS	CSA	Gost R
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Notes



Accessories

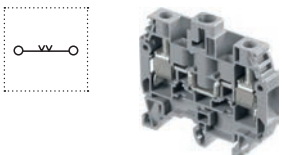
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey	FEMT1	1SNA113137R0200	50	2.00	
3 Lateral jumper bars		2 poles	PC8-2	1SNA116538R1700	10	3.00
		3 poles	PC8-3	1SNA116539R1000	10	4.00
		4 poles	PC8-4	1SNA116540R2500	10	6.00
		10 poles	PC8-10	1SNA163313R2400	10	14.00
		4 Circuit separators	Grey	SCFT1	1SNA103588R2600	20
5 Test plugs	White	FC4	1SNA167860R0100	10	10.00	
		FC4-1	1SNA167927R1000	10	11.00	
6 Short circuit plugs	Red	BP8.A4	1SNA173888R2000	10		
		BNSTP2	1SNA196789R2400	20	10.00	
		BNSTP1	1SNA196792R1700	20	14.00	
7 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Feed-through screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through Profile aligned with M6/8 STP...	Grey	M6/8.STP3	1SNA115500R2500	25	21.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.



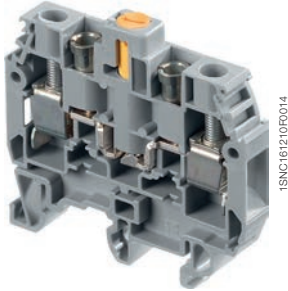
M6/8.STP screw clamp terminal blocks

Disconnect with push-turn knob - with test socket

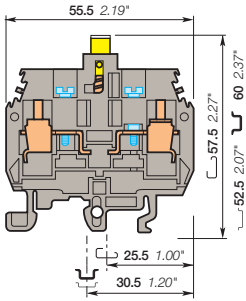
8 mm 0.315 in spacing



2



M6/8.STP



8 mm 0.315 in spacing

Description

- Ease your disconnect operations with the disconnect 1/4 turn push-turn knob,
- Possibility to seal in the open position,
- Ease your test operations with the built-in test socket.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey, yellow	M6/8.STP	1SNA115277R2000	25	21.00

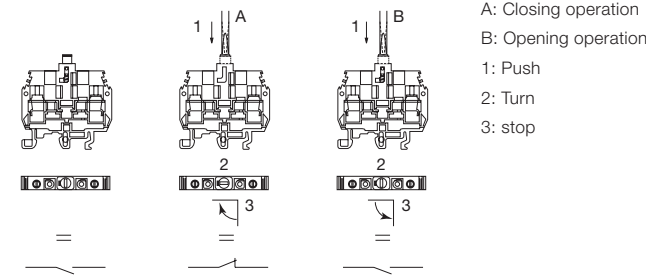
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	22-8 AWG	8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule Gauge	0.5-6 mm ²			Wire stripping length	11 mm 0.433 in
					Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		15 A / 6 mm ²	40 A / 8 AWG	15 A / 8 AWG	Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		180 A				
Rated voltage		500 V	600 V	600 V		
Impulse withstand voltage						
Protection		IP10	NEMA			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Notes



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g		
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00		
		BADL	1SNA399903R0200	50	4.70		
2 End sections	Grey	FEMT1	1SNA113137R0200	50	2.00		
3 Lateral jumper bars		2 poles	50 A	PC8-2	1SNA116538R1700	10	3.00
		3 poles	PC8-3	1SNA116539R1000	10	4.00	
		4 poles	PC8-4	1SNA116540R2500	10	6.00	
		10 poles	PC8-10	1SNA163313R2400	10	14.00	
4 Circuit separators	Grey	SCFT1	1SNA103588R2600	20	20.00		
5 Test plugs	White	FC4	1SNA167860R100	10	10.00		
		FC4-1	1SNA167927R1000	10	11.00		
6 Short circuit plugs	Red	BP8.A4	1SNA173888R2000	10			
		BNSTP2	1SNA196789R2400	20	10.00		
		BNSTP1	1SNA196792R1700	20	14.00		
7 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20		

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

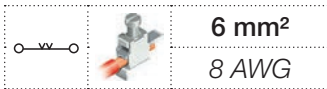
Feed-through screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through Profile aligned with M6/8 STP...	Grey	M6/8.STP3	1SNA115500R2500	25	21.00

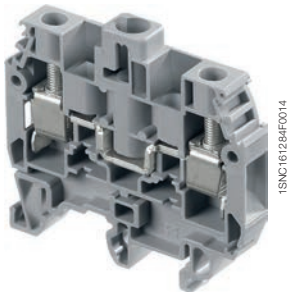
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M6/8.STP screw clamp terminal blocks

Feed-through - 8 mm 0.315 in spacing

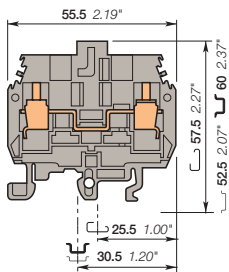


6 mm²
8 AWG



1SNC161294F0014

M6/8.STP



8 mm 0.315 in spacing

Description

- Simplify the alternated feed-through and disconnect circuits operations with the same profile as M6/8 STP...
- The wiring of the alternated feed-through and disconnect circuits is easier.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M6/8.STP3	1SNA115500R2500	25	21.00

Main technical data

		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	22-8 AWG	8 AWG
	Flexible with insulated ferrule	0.5-6 mm ²		
	Gauge			
Rated current / Rated cross section		41 A / 6 mm ²	40 A / 8 AWG	15 A / 8 AWG
Rated short-time withstand current (1s)		720 A		
Rated voltage		500 V	600 V	600 V
Impulse withstand voltage				
Protection		IP20	NEMA 1	

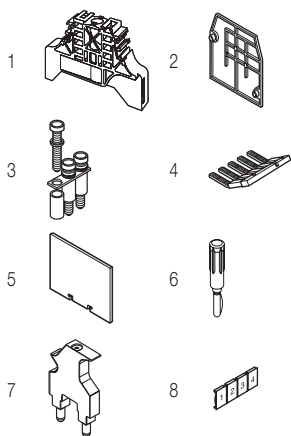
Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.433 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.8 - 1 N.m 7.1 - 8.9 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS <input type="checkbox"/>	UR <input type="checkbox"/>	CSA <input type="checkbox"/>	Gost R <input type="checkbox"/>
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Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	10 mm	BAM2	1SNA206351R1600	50 12.00
		9 mm	BADL	1SNA399903R0200	50 4.70
2 End sections	Grey <input type="checkbox"/>		FEMT1	1SNA113137R0200	50 2.00
3 Jumper bars		2 poles 41 A	BJS8	1SNA164581R1300	10 3.10
		3 poles		1SNA164582R1400	10 3.10
		4 poles		1SNA164583R1500	10 3.10
		20 poles	BJS8-20	1SNA174789R0500	5 3.20
4 Lateral jumper bars		2 poles 50 A	PC8-2	1SNA116538R1700	10 3.00
		3 poles	PC8-3	1SNA116539R1000	10 4.00
		4 poles	PC8-4	1SNA116540R2500	10 6.00
		10 poles	PC8-10	1SNA163313R2400	10 14.00
5 Circuit separators	Grey <input type="checkbox"/>		SCFT1	1SNA103588R2600	20 20.00
6 Test plugs	White <input type="checkbox"/>	DIA 4 mm 0.157 in	FC4	1SNA167860R0100	10 10.00
		DIA 4 mm 0.157 in IP20	FC4-1	1SNA167927R1000	10 11.00
7 Short circuit plugs	Red <input type="checkbox"/>	DIA 4 mm 0.157 in	BP8.A4	1SNA173888R2000	10
			BNSTP2	1SNA196789R2400	20 10.00
		With test DIA 4 mm 0.157 in	BNSTP1	1SNA196792R1700	20 14.00
8 Terminal block markers	White <input type="checkbox"/>		RC810	1SNA234000R0200	1 8.20

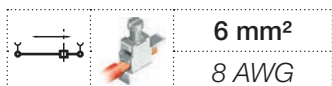
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M6/8.ST screw clamp terminal blocks

Test disconnect with a screwdriver sliding link

8 mm 0.315 in spacing



Description

Compact disconnect terminal blocks:

- Secure your disconnect operations with the disconnect orange sliding link operated with a screwdriver,
- Ease your test operations with the two built-in test sockets screws compatible with DIA 4 mm 0.157 in test plugs.

Ordering details

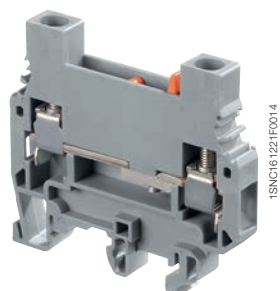
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.STA	1SNA115359R0200	25	30.00

Main technical data

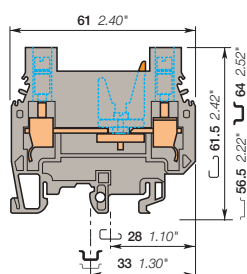
	IEC	UL	CSA		
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	22 - 8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm ²		Wire stripping length	11 mm 0.43 in
	Gauge	A5		Screw clamp Tool	Flat screwdriver Ø 5.5 mm 0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated current / Rated cross section	30 A / 6 mm ²	50 A / 8 AWG		Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)	480 A			Disconnect device Tool	Flat screwdriver Ø 4 mm 0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated voltage	500 V	600 V		Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Impulse withstand voltage					
Protection	IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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M6/8.ST



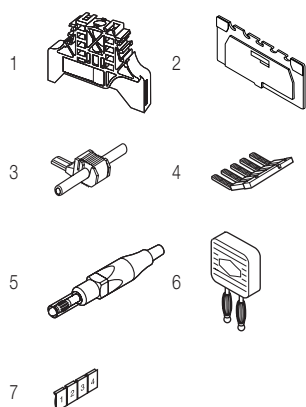
8 mm 0.315 in spacing

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEMT4	1SNA114778R0500	10	5.60
		FEMSTA	1SNA116979R2100	10	3.60
		AD2.5	1SNA114205R2000	50	1.60
3 Jumper bars	Black <input type="checkbox"/>	PC8-2	1SNA116538R1700	10	3.00
		PC8-3	1SNA116539R1000	10	4.00
		PC8-4	1SNA116540R2500	10	6.00
		PC8-10	1SNA163313R2400	10	14.00
4 Lateral jumper bars					
5 Test plugs	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10	11.00
6 Short circuit plugs		BP8-A4	1SNA173888R2000	10	
7 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

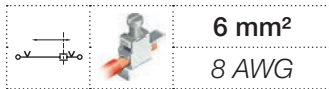


All the technical data for UL/CSA standard and dimensions in inches are in *italics*.
Technical data valid for copper conductors only.

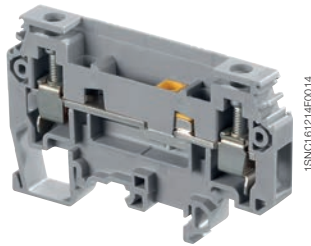
M6/8.ST screw clamp terminal blocks

Test disconnect with a screwdriver sliding link

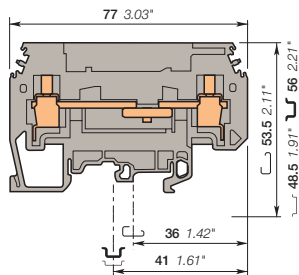
8 mm 0.315 in spacing



6 mm²
8 AWG



M6/8.ST



8 mm 0.315 in spacing

Description

Secure your disconnect operations with the disconnect sliding link operated with a screwdriver.

Ordering details

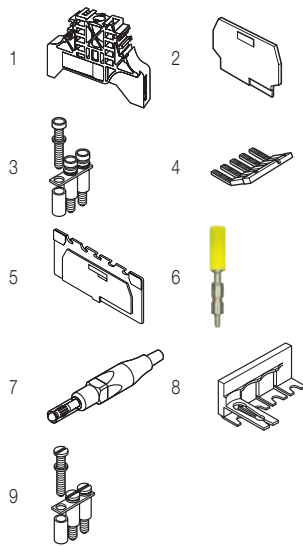
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect	Grey	M6/8.ST	1SNA115236R1700	25	30.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	18 - 8 AWG	18-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm ²			Wire stripping length	13 mm 0.51 in
	Gauge	A5			Screw clamp Tool	Flat screwdriver Ø 5 mm Ø 0.197 in
					Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated current / Rated cross section		40 A / 6 mm ²	30 A / 8 AWG	30 A / 8 AWG	Disconnect device Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated short-time withstand current (1s)		720 A			Torque	0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated voltage		630 V	150 V	150 V		
Impulse withstand voltage						
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

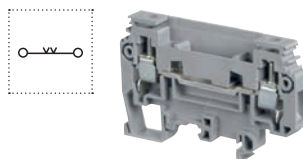
CE	RoHS	USR	CSA	Gost R															
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEMT2	1SNA113629R2700	10	2.00
3 Jumper bars		BJS8-20	1SNA174789R0500	5	3.20
4 Lateral jumper bars 50 A	Black	PC8-10	1SNA163313R2400	10	14.00
		PC8-R1	1SNA400711R0600	10	6.60
		PC8-R2	1SNA400712R0700	10	7.84
		PC8-R3	1SNA400713R0000	10	9.00
		PC8-R4	1SNA400724R0300	10	4.50
5 Circuit separators	Grey	SCFT2	1SNA114522R0500	20	
6 Test sockets	Yellow	AJS9	1SNA179726R0200	25	5.00
	Black	AJS9-1	1SNA206680R1500	25	3.60
	Green	AJS9-2	1SNA206681R0200	25	3.60
	Grey	AJS9-3	1SNA206682R0300	25	3.60
	Blue	AJS9-4	1SNA206683R0400	25	3.60
	Red	AJS9-5	1SNA206720R1400	25	3.60
		AL4-M3	1SNA206721R0100	50	1.10
7 Test plugs	Red	FC4-1	1SNA167927R1000	10	11.00
8 Short circuit bridges	Yellow	SC-JB8-2	1SNK900652R0000	25	2.00
		SC-JB8-3	1SNK900653R0000	25	3.40
		SC-JB8-4	1SNK900654R0000	25	4.70
9 Fastening kits		EV8S	1SNA168401R0300	20	3.00

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Feed-through screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through Profile aligned with M6/8.ST...	Grey	M6/8.ST7	1SNA115243R2600	25	20.00

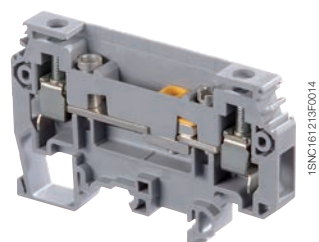
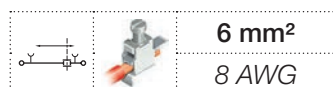
All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

M6/8.ST screw clamp terminal blocks

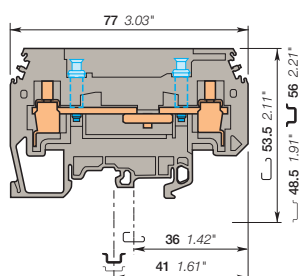
Test disconnect with a screwdriver sliding link

8 mm 0.315 in spacing

2



M6/8.ST



8 mm 0.315 in spacing

Description

- Secure your disconnect operations with the disconnect sliding link operated with a screwdriver,
- Ease your test operations with the 2 independent built-in test sockets compatible with DIA 4 mm 0.157 in test plugs.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.ST1	1SNA115237R1000	25	30.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	18 - 8 AWG	18-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm ²			Wire stripping length	13 mm 0.51 in
	Gauge	A5			Screw clamp Tool	Flat screwdriver Ø 5 mm Ø 0.197 in 0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated current / Rated cross section		40 A / 6 mm ²	30 A / 8 AWG	30 A / 8 AWG	Torque	Flat screwdriver Ø 3.5 mm Ø 0.138 in 0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Rated short-time withstand current (1s)		720 A			Disconnect device Tool	
Rated voltage		630 V	150 V	150 V	Torque	
Impulse withstand voltage						
Protection			NEMA			

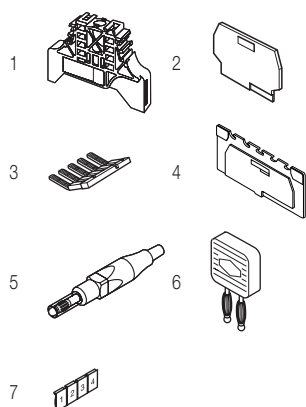
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	RoHS	USR	CSA	Gost R
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEMT2	1SNA113629R2700	10	2.00
3 Lateral jumper bars 50 A	Black <input type="checkbox"/>	PC8-10	1SNA163313R2400	10	14.00
		PC8-R1	1SNA400711R0600	10	6.60
		PC8-R2	1SNA400712R0700	10	7.84
		PC8-R3	1SNA400713R0000	10	9.00
		PC8-R4	1SNA400724R0300	10	4.50
4 Circuit separators	Grey <input type="checkbox"/>	SCFT2	1SNA114522R0500	20	
5 Test plugs	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10	11.00
6 Short circuit plugs		BP8-A4	1SNA173888R2000	10	
7 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

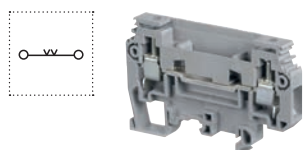
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Feed-through screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through Profile aligned with M6/8.ST...	Grey <input type="checkbox"/>	M6/8.ST7	1SNA115243R2600	25	20.00

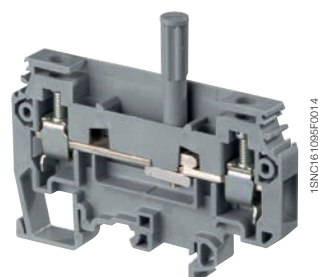
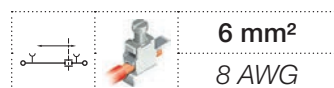
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.



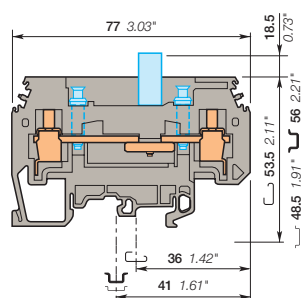
M6/8.ST screw clamp terminal blocks

Test disconnect with insulated rod sliding link

8 mm 0.315 in spacing



M6/8.ST



8 mm 0.315 in spacing

Description

- Secure your disconnect operations with the disconnect sliding link operated with a screwdriver,
- Ease your test operations with the two independent built-in test sockets compatible with DIA 4 mm 0.157 in test plugs.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect With 2 test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.ST3	1SNA115239R2200	25	30.00

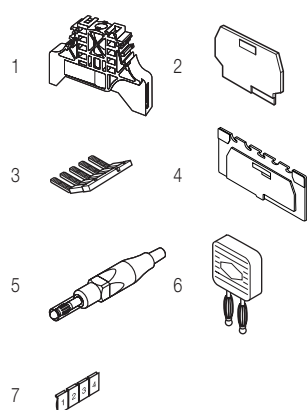
Main technical data

	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge A5	0.5-10 mm ² 0.5-6 mm ²	18 - 8 AWG	18-8 AWG
Rated current / Rated cross section	40 A / 6 mm ²	30 A / 8 AWG	30 A / 8 AWG	Wire stripping length Screw clamp Tool Torque
Rated short-time withstand current (1s)	720 A			Flat screwdriver Ø 5 mm Ø 0.197 in 0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated voltage	630 V	150 V	150 V	Disconnect device Tool Torque
Impulse withstand voltage				Flat screwdriver Ø 3.5 mm Ø 0.138 in 0.4 - 0.6 N.m 3.5 - 5.3 lb.in
Protection		NEMA		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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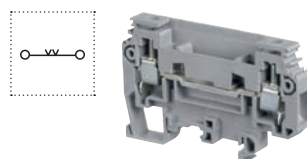
Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 10 mm 9 mm	Grey <input type="checkbox"/>	BAM2 BADL	1SNA206351R1600 1SNA399903R0200	50	12.00 4.70
2 End sections 1 mm	Grey <input type="checkbox"/>	FEMT2	1SNA113629R2700	10	2.00
3 Lateral jumper bars 50 A	Black <input type="checkbox"/>	PC8-10 PC8-R1 PC8-R2 PC8-R3 PC8-R4	1SNA163313R2400 1SNA400711R0600 1SNA400712R0700 1SNA400713R0000 1SNA400724R0300	10	14.00 6.60 7.84 9.00 4.50
4 Circuit separators 3 mm	Grey <input type="checkbox"/>	SCFT2	1SNA114522R0500	20	
5 Test plugs DIA 4 mm 0.157 in IP20	Red <input type="checkbox"/>	FC4-1	1SNA167927R1000	10	11.00
6 Short circuit plugs DIA 4 mm 0.157 in		BP8.A4	1SNA173888R2000	10	
7 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Feed-through screw clamp terminal blocks



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through Profile aligned with M6/8.ST...	Grey <input type="checkbox"/>	M6/8.ST7	1SNA115243R2600	25	20.00

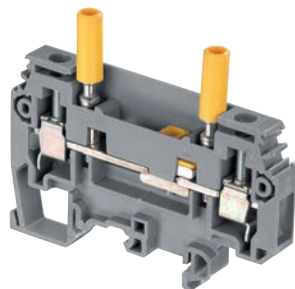
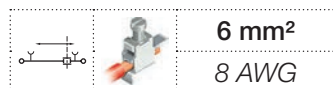
All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

M6/8.ST screw clamp terminal blocks

Test disconnect with a screwdriver sliding link

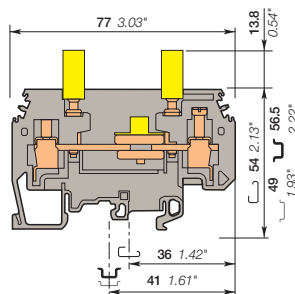
8 mm 0.315 in spacing

2



1SNC16103 FF0014

M6/8.ST



8 mm 0.315 in spacing

Description

Terminal blocks especially designed for current transformers circuits:

- Easy and secured current measurement thanks to the two built-in test yellow sockets compatible with IP20 DIA 4 mm 0.157 in test plugs,
- Convenient short-circuit operations with the PCS sliding short circuiting bridges from 2 to 4 poles,
- Tests sockets available as well in black, green, grey and blue.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect With two yellow test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	M6/8.ST1.IP20	1SNA115971R1000	25	40.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5 - 10 mm ²	18 - 8 AWG
	Flexible with insulated ferrule	0.5 - 6 mm ²	18 - 8 AWG
	Gauge	A5	18 - 8 AWG
Rated current / Rated cross section	40 A / 6 mm ²	30 A / 8 AWG	30 A / 8 AWG
Rated short-time withstand current (1s)	720 A		
Rated voltage	630 V	150 V	150 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.51 in
Screw clamp Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in 0.8 - 1 N.m 7.1 - 8.9 lb.in
Torque		
Disconnect device Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.5 N.m 4.45 lb.in
Test socket Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in
Torque		0.6 N.m 5.34 lb.in

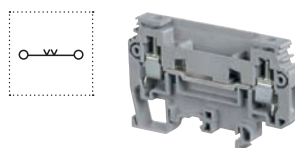
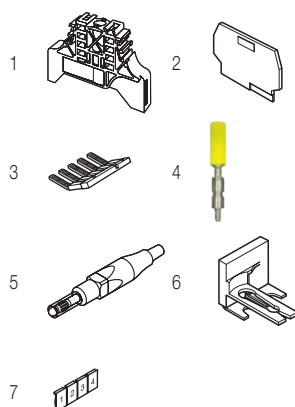
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEMT2	1SNA113629R2700	10	2.00
3 Lateral jumper bars 50 A	Black <input type="checkbox"/>	PC8-10	1SNA163313R2400	10	14.00
		PC8-R1	1SNA400711R0600	10	6.60
		PC8-R2	1SNA400712R0700	10	7.84
		PC8-R3	1SNA400713R0000	10	9.00
		PC8-R4	1SNA400724R0300	10	4.50
		4 Test sockets	DIA 4 mm 0.157 in IP20	Black <input type="checkbox"/> AJS9-1	1SNA206680R1500
		Green <input type="checkbox"/> AJS9-2	1SNA206681R0200	25	3.60
		Grey <input type="checkbox"/> AJS9-3	1SNA206682R0300	25	3.60
		Blue <input type="checkbox"/> AJS9-4	1SNA206683R0400	25	3.60
		Red <input type="checkbox"/> AJS9-5	1SNA206720R1400	25	3.60
5 Test plugs	DIA 4 mm 0.157 in IP20	Red <input type="checkbox"/> FC4-1	1SNA167927R1000	10	11.00
6 Short circuit bridges	Yellow <input type="checkbox"/>	SC-JB8-2	1SNK900652R0000	25	2.00
		SC-JB8-3	1SNK900653R0000	25	3.40
		SC-JB8-4	1SNK900654R0000	25	4.70
		Terminal block markers	Blank card	White <input type="checkbox"/> RC810	1SNA234000R0200

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



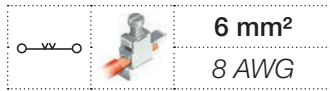
Feed-through screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through Profile aligned with M6/8.ST..	Grey <input type="checkbox"/>	M6/8.ST7	1SNA115243R2600	25	20.00

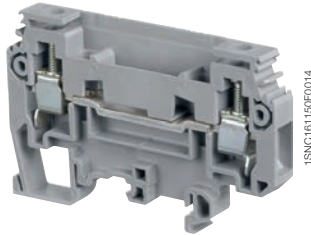
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M6/8.ST screw clamp terminal blocks

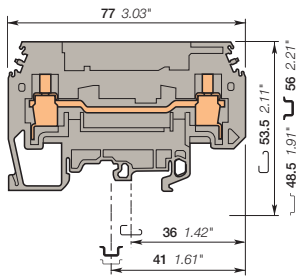
Feed-through - 8 mm 0.315 in spacing



6 mm²
8 AWG



M6/8.ST



8 mm 0.315 in spacing

Description

Profile aligned with M6/8 ST.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M6/8.ST7	1SNA115243R2600	25	20.00

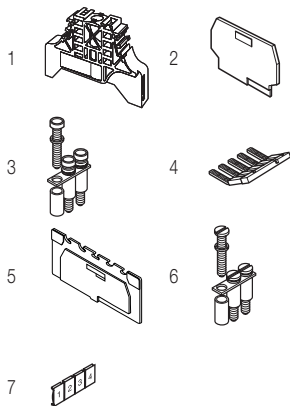
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	18 - 8 AWG	18-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-6 mm ²			Wire stripping length	13 mm 0.51 in
	Gauge	A5			Tool	Flat screwdriver Ø 5 mm Ø 0.197 in
Rated current / Rated cross section		40 A / 6 mm ²	40 A / 8 AWG	40 A / 8 AWG	Torque	0.8 - 1 N.m 7.1 - 8.9 lb.in
Rated short-time withstand current (1s)		720 A				
Rated voltage		630 V	150 V	150 V		
Impulse withstand voltage						
Protection			NEMA			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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Accessories



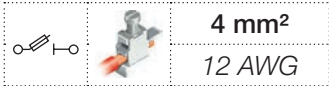
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00	
		BADL	1SNA399903R0200	50	4.70	
2 End sections	Grey <input type="checkbox"/>	FEMT2	1SNA113629R2700	10	2.00	
3 Jumper bars		BJS8-20	1SNA174789R0500	5	3.20	
4 Lateral jumper bars	Black <input type="checkbox"/>	2 poles	PC8-2	1SNA116538R1700	10	3.00
		3 poles	PC8-3	1SNA116539R1000	10	4.00
		4 poles	PC8-4	1SNA116540R2500	10	6.00
		10 poles	PC8-10	1SNA163313R2400	10	14.00
			PC8-R1	1SNA400711R0600	10	6.60
			PC8-R2	1SNA400712R0700	10	7.84
			PC8-R3	1SNA400713R0000	10	9.00
	PC8-R4	1SNA400724R0300	10	4.50		
5 Circuit separators	Grey <input type="checkbox"/>	SCFT2	1SNA114522R0500	20		
6 Fastening kits		Sub assembly post + screw + washer	EV8S	1SNA168401R0300	20	3.00
7 Terminal block markers	White <input type="checkbox"/>	Blank card	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/8.SF screw clamp terminal blocks

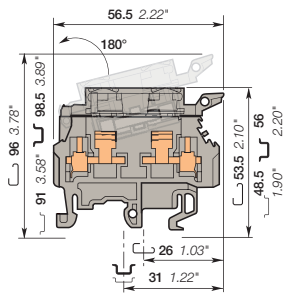
For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing



2



M4/8.SF



8 mm 0.315 in spacing

Description

Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse	Grey <input type="checkbox"/>	M4/8.SF	1SNA115657R2500	50	14.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-6 mm ²	22-12 AWG	24-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-4 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		6.3 A / 4 mm ²	15 A / 12 AWG	10 A / 12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)						
Rated voltage		630 V	600 V	250 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEM8S	1SNA116951R1500	20	2.60
3 Jumper bars	Grey <input type="checkbox"/>	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
5 Fuses		0.5 A	FU520	10	
		3.15 A	1SNA008288R1500	10	
		1 A	1SNA008289R1600	10	
		2 A	1SNA008290R1300	10	
		5 A	1SNA008291R0000	10	
6 Assembly rods		2 poles	TGA8	10	1.00
		3 poles	1SNA168672R1100	10	
		4 poles	1SNA168673R1200	10	
		4 poles	1SNA168674R1300	10	
7 Neutral cartridges		CN5	1SNA179371R1600	10	3.90
8 Spring retaining rings		ANT	1SNA168675R1400	10	
9 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

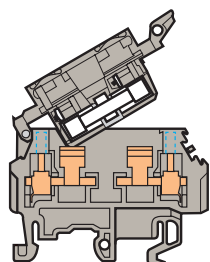
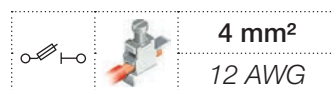
Feed-through screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through	Grey <input type="checkbox"/>	M4/8	1SNA115523R0700	50	11.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/8.SF screw clamp terminal blocks

For 5x20 and 5x25 fuses - 8 mm 0.315 in spacing



8 mm 0.315 in spacing

Standard block

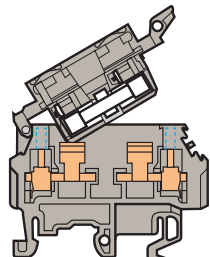
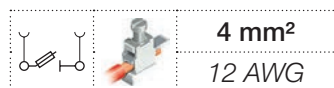
Ordering details

Description	Color	Type	Order code	Pkg	Weight
Fuse	Orange	M4/8.SF2	1SNA105135R1100	50 pce	14.00 (1 pce) g

Main technical data	IEC	UL	CSA	Nota
Rated voltage	630 V	600 V		
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

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2



8 mm 0.315 in spacing

With 2 test socket DIA 2 mm 0.079 in

Ordering details

Description	Color	Type	Order code	Pkg	Weight
Fuse With 2 test socket DIA 2 mm 0.079 in	Grey	M4/8.SFT	1SNA115662R2200	50 pce	14.00 (1 pce) g

Main technical data	IEC	UL	CSA	Nota
Rated voltage	400 V	600 V	250 V	
Impulse withstand voltage	4000 V			
Protection	IP20	NEMA 1		

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Accessories

Description	Color	Type	Order code	Pkg	Weight
1 Test plugs DIA 2 mm 0.079 in	Black	FC2	1SNA007865R2600	100 pce	14.00 (1 pce) g

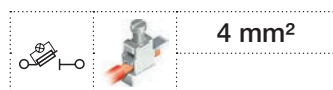


All the technical data for UL/CSA standard and dimensions in inches are in italic.
Technical data valid for copper conductors only.

M4/8.SF screw clamp terminal blocks

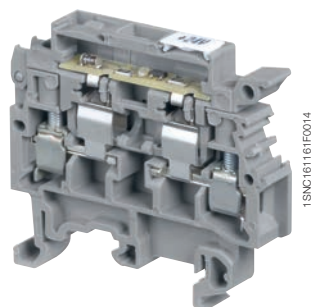
For 5x20 and 5x25 fuses - With blown fuse indicator

8 mm 0.315 in spacing

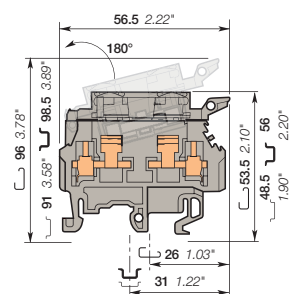


4 mm²

2



M4/8.SF



8 mm 0.315 in spacing

Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Quickly identify the defective circuit thanks to the blown fuse indicator.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse With blown fuse indicator by LED 24-110V	Grey <input type="checkbox"/>	M4/8.SFD3	1SNA115935R0400	50	14.00

Main technical data

	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.5-6 mm ²		Rail
	Flexible with insulated ferrule	0.5-4 mm ²		Wire stripping length
	Gauge	A4		Tool
Rated current / Rated cross section	6.3 A / 4 mm ²			Flat screwdriver Ø 4 mm Ø 0.157 in
Rated short-time withstand current (1s)				Torque
Rated voltage	400 V			0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Impulse withstand voltage	4000 V			
Protection	IP20 NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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Notes



Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.
Leakage current : 24 V : < 0.5 mA / 110 V : < 2.2 mA

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey <input type="checkbox"/>	FEM8S	1SNA116951R1500	20	2.60
3 Jumper bars	Grey <input type="checkbox"/>	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
5 Fuses		FU520	1SNA008288R1500	10	
			1SNA008289R1600	10	
			1SNA008290R1300	10	
			1SNA008291R0000	10	
			1SNA008292R0100	10	
6 Assembly rods		TGA8	1SNA169672R1100	10	1.00
			1SNA168673R1200	10	
			1SNA169674R1300	10	
			1SNA168675R1400	10	
7 Spring retaining rings		ANT	1SNA168675R1400	10	
8 Terminal block markers	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

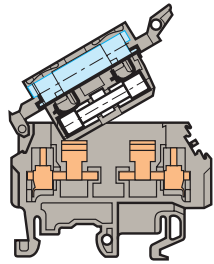
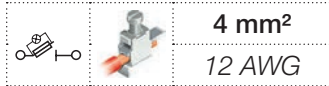
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/8.SF screw clamp terminal blocks

For 5x20 and 5x25 fuses - With blown fuse indicator

8 mm 0.315 in spacing



8 mm 0.315 in spacing

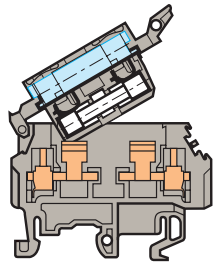
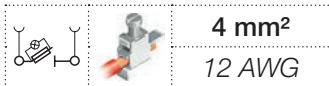
With blown fuse indicator

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse	Grey	M4/8.SFL	1SNA115661R2100	50	14.00
With blown fuse indicator by neon 110-230 V	Grey	M4/8.SFD	1SNA115663R2300	50	14.00
With blown fuse indicator by LED 24 V AC/DC					

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	400 V	600 V	250 V	24 V : < 4.5 mA
Impulse withstand voltage	4000 V			110 V : < 0.5 mA
Protection	IP20	NEMA 1		230 V : < 0.7 mA

CE	RoHS	UL	CSA	Gost R															
CE	RoHS	UL	CSA	Gost R															



8 mm 0.315 in spacing

With blown fuse indicator and 2 test socket DIA 2 mm 0.079 in

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse	Grey	M4/8.SFDT	1SNA115665R2500	50	14.00
With blown fuse indicator by LED 24 V and 2 test socket DIA 2 mm 0.079 in	Grey	M4/8.SFLT	1SNA115667R2700	50	14.00
With blown fuse indicator by neon 110-230 V and 2 test socket DIA 2 mm 0.079 in					

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	400 V	600 V	250 V	24 V : < 4.5 mA
Impulse withstand voltage	4000 V			110 V : < 0.5 mA
Protection	IP20	NEMA 1		230 V : < 0.7 mA

CE	RoHS	UL	CSA	Gost R															
CE	RoHS	UL	CSA	Gost R															

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 Test plugs	Black	FC2	1SNA007865R2600	100	



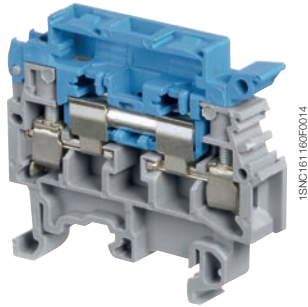
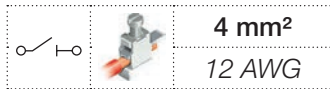
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All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

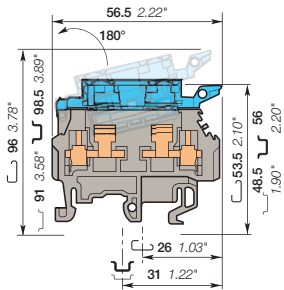
M4/8.SN screw clamp terminal blocks

Disconnect with lever - with test socket - 8 mm 0.315 in spacing

2



M4/8.SN



8 mm 0.315 in spacing

Description

- Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks M4/8.SF...
- With the same profile as M4/8.SF, the M4/8.SN disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier,
- Link bar for lever included in terminal.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect	Grey, blue	M4/8.SN	1SNA115659R0700	50	13.00
Disconnect with 2 test socket DIA 2 mm 0.079 in	Grey, blue	M4/8.SNT	1SNA115668R0000	50	13.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-6 mm ² 0.5-4 mm ² A4	22-12 AWG 24-12 AWG
Rated current / Rated cross section	6.3 A / 4 mm ²	15 A / 12 AWG	10 A / 12 AWG
Rated short-time withstand current (1s)	90 A		
Rated voltage	630 V	600 V	250 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

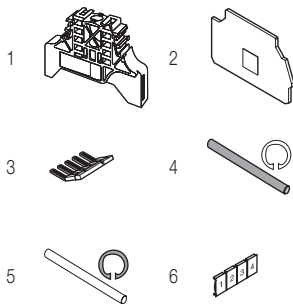
Mounting instructions

Rail		G32, TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UR	CSA	Gost R
CE	RoHS	USR	CSA	Gost R

Accessories



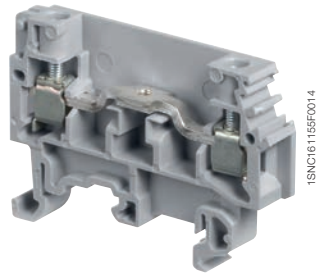
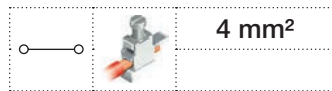
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM8S	1SNA116951R1500	20	2.60
3 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
4 Assembly rods		TGA8	1SNA168672R1100	10	1.00
			1SNA168673R1200	10	
			1SNA168674R1300	10	
5 Spring retaining rings		ANT	1SNA168675R1400	10	
6 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

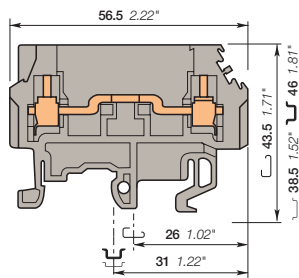
All the technical data for UL/CSA standard and dimensions in inches are in *italics*.
Technical data valid for copper conductors only.

M4/8 screw clamp terminal blocks

Feed-Through - 8 mm 0.315 in spacing



M4/8



8 mm 0.315 in spacing

Description

- Simplify the alternated feed-through and fuse circuits operations,
- With the same profile as M4/8.SF, the wiring of the alternated feed-through and fuse circuits is easier.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-Through	Grey	M4/8	1SNA115523R0700	50	11.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-4 mm ²			Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.22-4 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A4			Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section		26 A / 4 mm ²			Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)		480 A				
Rated voltage		500 V				
Impulse withstand voltage						
Protection		NEMA				

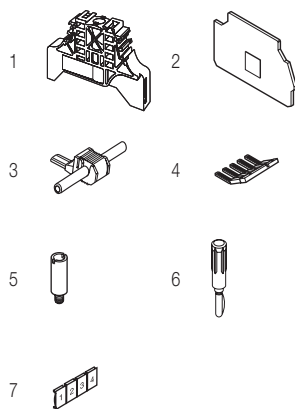
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only, for more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Grey	FEM8S	1SNA116951R1500	20	2.60
3 Jumper bars	Grey	AD2.5	1SNA114205R2000	50	1.60
4 Lateral jumper bars		PC81-10	1SNA173523R1100	10	5.00
5 Test sockets		AL2	1SNA163070R0000	50	
		AL3	1SNA163261R0000	50	1.20
		FC2	1SNA007865R2600	100	
7 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

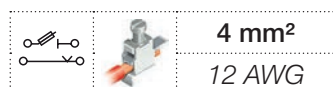
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



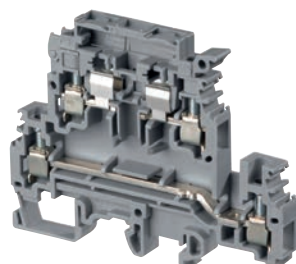
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/8.D2.SF screw clamp terminal blocks

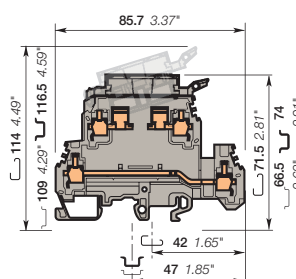
For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing



2



M4/8.D2.SF



8 mm 0.315 in spacing

Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Save space with double deck terminal blocks: 2 independent circuits 1 fuse on upper deck + 1 feed-through.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse	Grey <input type="checkbox"/>	M4/8.D2.SF	1SNA115604R2100	50	26.00

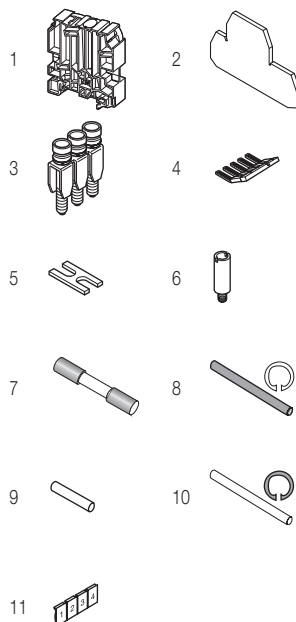
Main technical data

	IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-6 mm ²	24-12 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-4 mm ²		Wire stripping length	9.5 mm 0.37 in
	Gauge	A4		Tool	Flat screwdriver Ø 4 mm 0.157 in
Rated current / Rated cross section	6.3 A / 4 mm ²	20 A / 12 AWG	10 A / 12 AWG	Torque	0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)					
Rated voltage	630 V	300 V	250 V		
Impulse withstand voltage	8000 V				
Protection	IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	UL US	CSA	Gost R
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Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g		
1 End stops	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00		
2 End sections	Grey <input type="checkbox"/>	FEM8D2S	1SNA116913R0700	20	10.00		
3 Jumper bars		2 poles	41 A	BJM18-2	1SNA176669R1600	10	4.50
		3 poles		BJM18-3	1SNA176670R1300	10	6.00
		4 poles		BJM18-4	1SNA176671R0000	10	10.00
		10 poles		BJM18-10	1SNA176673R0200	10	20.00
4 Lateral jumper bars		10 poles	35 A	PC81-10	1SNA173523R1100	10	5.00
5 Cross spacing jumpers							
6 Test sockets		5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
		DIA 2 mm 0.079 in		AL2	1SNA163043R2100	50	0.90
		DIA 3 mm 0.120 in		AL3	1SNA163261R0000	50	1.20
7 Fuses		DIA 4 mm 0.157 in		AL4-M3	1SNA206721R0100	50	1.10
		0.5 A		FU520	1SNA008288R1500	10	
		1 A			1SNA008290R1300	10	
		2 A			1SNA008291R0000	10	
8 Assembly rods		2 poles		TGA8	1SNA168672R1100	10	1.00
		3 poles			1SNA168673R1200	10	
		4 poles			1SNA168674R1300	10	
					1SNA179371R1600	10	3.90
9 Neutral cartridges				CN5			
10 Spring retaining rings				ANT	1SNA168675R1400	10	
11 Terminal block markers	White <input type="checkbox"/>	Blank card		RC810	1SNA234000R0200	1	8.20

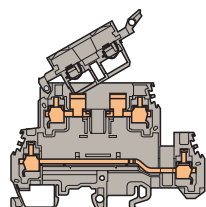
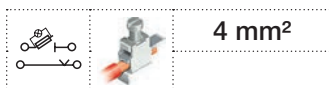
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

M4/8.D2.SF screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - with blown fuse indicator

8 mm 0.315 in spacing



8 mm 0.315 in spacing

With blown fuse indicator by LED

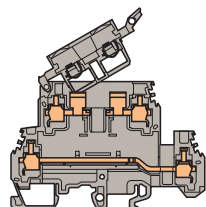
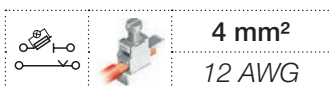
Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse With blown fuse indicator by LED 20-60 V DC / 40-110 V AC	Grey <input type="checkbox"/>	M4/8.D2.SFD3	1SNA115936R0500	50	30.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	500 V			24 V : < 0.5 mA
Impulse withstand voltage	6000 V			110 V : < 2.2 mA
Protection	IP20	NEMA 1		

CE	RoHS	Gost R																	
CE	RoHS	Gost R																	

2



8 mm 0.315 in spacing

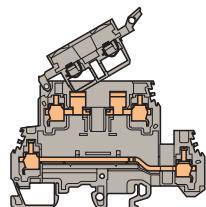
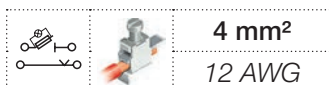
With blown fuse indicator by neon

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse With blown fuse indicator by neon 110-230 V	Grey <input type="checkbox"/>	M4/8.D2.SFL	1SNA115646R2200	50	30.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	500 V	300 V	250 V	110 V : < 0.5 mA
Impulse withstand voltage	6000 V			230 V : < 0.7 mA
Protection	IP20	NEMA 1		

CE	RoHS	UL	CSA	Gost R															
CE	RoHS	UL	CSA	Gost R															



8 mm 0.315 in spacing

With blown fuse indicator

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse With blown fuse indicator by LED 24 V AC/DC	Grey <input type="checkbox"/>	M4/8.D2.SFD	1SNA115647R2300	50	30.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	500 V		250 V	24 V : < 4.5 mA
Impulse withstand voltage	6000 V			
Protection	IP20	NEMA 1		

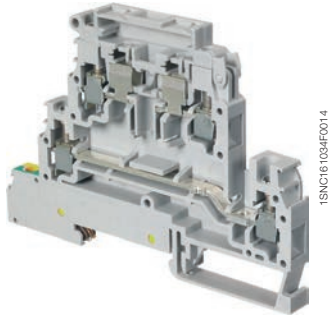
CE	RoHS	CSA	Gost R																
CE	RoHS	CSA	Gost R																

All the technical data for UL/CSA standard and dimensions in inches are in italic.
Technical data valid for copper conductors only.

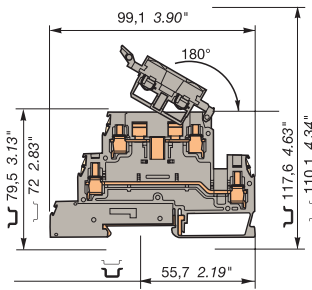
D4/8.D2.P.SF screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - 8 mm 0.315 in spacing

2



D4/8.D2.P.SF



8 mm 0.315 in spacing

Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Save space with double deck terminal blocks: 2 independent circuits 1 fuse on upper deck + 1 feed-through + 1 ground.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse	Grey <input type="checkbox"/>	D4/8.D2.P.SF	1SNA400270R2000	25	35.00

Main technical data

	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-6 mm ² 0.5-4 mm ² A4	20-12 AWG 20-12 AWG	Rail TH 35-7.5, TH 35-15 Wire stripping length 9.5 mm 0.37 in Tool Flat screwdriver Ø 4 mm Ø 0.157 in
Rated current / Rated cross section	6.3 A / 4 mm ²	6.3 A / 12 AWG	6.3 A / 12 AWG	Torque 0.5 - 0.8 N.m 4.4 - 7.1 lb.in
Rated short-time withstand current (1s)				
Rated voltage	300 V	300 V	300 V	
Impulse withstand voltage	6000 V			
Protection	IP20	NEMA 1		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections 1.5 mm 0.059 in	Grey <input type="checkbox"/>	FEM8D2S1	1SNA400273R1700	20	4.60
3 Jumper bars 2 poles 41 A		BJM8	1SNA168520R0500	10	5.00
			1SNA168521R2200	10	7.00
			1SNA168522R2300	10	9.50
			1SNA168974R0000	10	23.70
4 Lateral jumper bars 10 poles 35 A		PC81-10	1SNA173523R1100	10	5.00
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6 Test sockets DIA 2 mm 0.079 in		AL2	1SNA163043R2100	50	0.90
			1SNA206721R0100	50	1.10
7 Fuses 0.5 A		FU520	1SNA008288R1500	10	
			1SNA008290R1300	10	
			1SNA008291R0000	10	
8 Assembly rods 2 poles		TGA8	1SNA168672R1100	10	1.00
			1SNA168673R1200	10	
			1SNA168674R1300	10	
9 Neutral cartridges		CN5	1SNA179371R1600	10	3.90
10 Spring retaining rings		ANT	1SNA168675R1400	10	
11 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

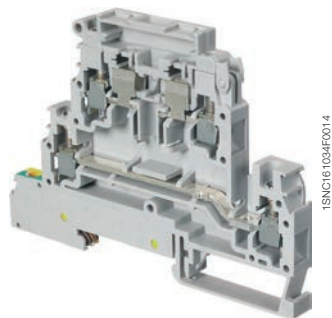
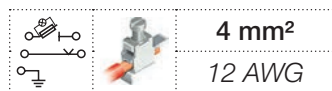
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

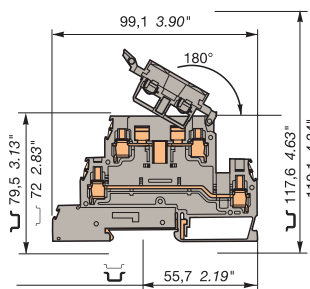
D4/8.D2.P.SF screw clamp terminal blocks

For 5 x 20 and 5 x 25 fuses - with blown fuse indicator

8 mm 0.315 in spacing



D4/8.D2.P.SF



8 mm 0.315 in spacing

Description

- Protect your circuits with 5x20 and 5x25 fuse terminal blocks (fuse not supplied with terminal blocks),
- Save space with double deck terminal blocks: 2 independent circuits 1 fuse on upper deck + 1 feed-through + 1 ground,
- Quickly identify the defective circuit thanks to the blown fuse indicator.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse With blown fuse indicator by neon 110-230 V	Grey <input type="checkbox"/>	D4/8.D2.PSFL	1SNA400271R1500	25	35.00
With blown fuse indicator by LED 24 V AC/DC	Grey <input type="checkbox"/>	D4/8.D2.PSFD	1SNA400272R1600	25	35.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	20-12 AWG	20-12 AWG
	Flexible with insulated ferrule		
	Gauge	A4	
Rated current / Rated cross section	6.3 A / 4 mm²	6.3 A / 12 AWG	6.3 A / 12 AWG
Rated short-time withstand current (1s)			
Rated voltage	300 V	300 V	300 V
Impulse withstand voltage	6000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in
Torque		0.5 - 0.8 N.m 4.4 - 7.1 lb.in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

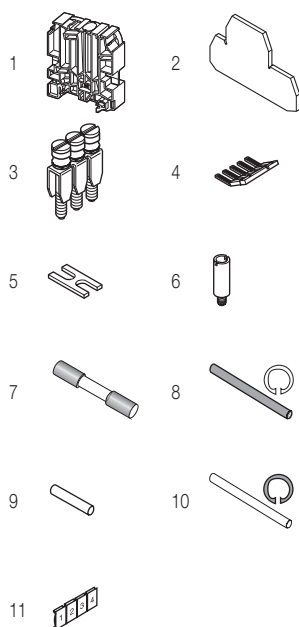
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Notes



Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.
 Leakage current D4/8.D2.PSFL : 110 V : < 0.5 mA / 230 V : < 0.7 mA
 Leakage current D4/8.D2.PSFD : 24 V : < 4.5 mA

Accessories



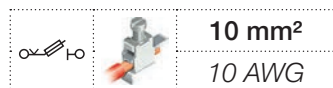
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections 1.5 mm 0.059 in	Grey <input type="checkbox"/>	FEM8D2S1	1SNA400273R1700	20	4.60
3 Jumper bars 2 poles 41 A		BJM8	1SNA168520R0500	10	5.00
			1SNA168521R2200	10	7.00
			1SNA168522R2300	10	9.50
			1SNA168974R0000	10	23.70
4 Lateral jumper bars 10 poles 35 A		PC81-10	1SNA173523R1100	10	5.00
5 Cross spacing jumpers 5 mm 0.200 in - 6 mm 0.236 in - 8 mm 0.315 in		EL6	1SNA173627R2100	10	0.10
6 Test sockets DIA 2 mm 0.079 in		AL2	1SNA163043R2100	50	0.90
		AL4-M3	1SNA206721R0100	50	1.10
7 Fuses 0.5 A		FU520	1SNA008288R1500	10	
			1SNA008290R1300	10	
			1SNA008291R0000	10	
8 Assembly rods 2 poles		TGA8	1SNA168672R1100	10	1.00
			1SNA168673R1200	10	
			1SNA168674R1300	10	
9 Neutral cartridges		CN5	1SNA179371R1600	10	3.90
10 Spring retaining rings		ANT	1SNA168675R1400	10	
11 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

ML10/13.SF screw clamp terminal blocks

For 6.3 x 25 and 6.3 x 32 fuses - 13 mm 0.512 in spacing



10 mm²
10 AWG





Description

Protect your circuits with 6.35 x 25.4 mm (¼ x 1 in) and 6.35 x 32 mm (¼ x 1¼ in) fuse terminal blocks (fuse not supplied with terminal blocks).

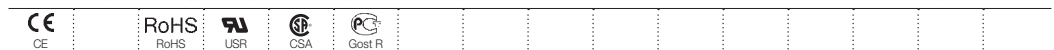
Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse	Black ■	ML10/13.SF	1SNA199095R1300	20	51.00

Main technical data

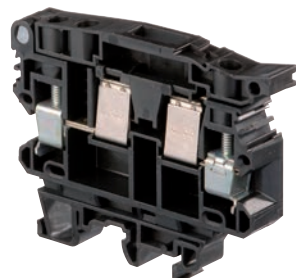
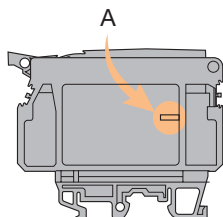
	IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded Flexible with insulated ferrule Gauge	0.5-16 mm ² 0.5-10 mm ² A6	22-10 AWG	22-8 AWG	Rail  G32, TH 35-7.5, TH 35-15 Wire stripping length  12 mm 0.472 in Tool  Flat screwdriver Ø 5.5 mm Ø 0.217 in
Rated current / Rated cross section	10 A / 10 mm ²	25 A / 10 AWG	25 A / 8 AWG		
Rated short-time withstand current (1s)					
Rated voltage	800 V	600 V	600 V		
Impulse withstand voltage	8000 V				
Protection	NEMA				
Torque				 1.2 - 1.4 N.m 10.6 - 12.3 lb.in	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



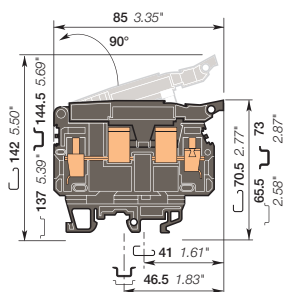
Notes

A: Use of the BJS requires the user to cut out the partition.



ML10/13.SF

1SNC16113SF0014

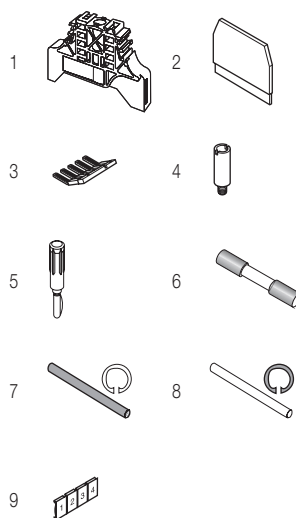


13 mm 0.512 in spacing

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey ■	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA206659R2300	50	4.70
2 End sections	Black ■	FEM13U	1SNA199635R2400	10	5.80
3 Lateral jumper bars		PC13-10	1SNA173510R2000	10	26.00
4 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
5 Test plugs	Black ■	FC2	1SNA007865R2600	100	
	White □	FC4	1SNA167860R0100	10	10.00
6 Fuses		FU633	1SNA168556R0500	10	
			1SNA168558R1700	10	
			1SNA168560R1500	10	
7 Assembly rods		TGA13	1SNA168564R0500	10	
			1SNA168565R0600	10	
			1SNA168566R0700	10	
8 Spring retaining rings		ANT	1SNA168675R1400	10	
9 Terminal block markers	White □	RC1010	1SNA238000R1600	1	1.30

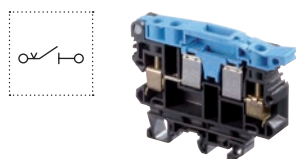
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Disconnect screw clamp terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect	Black, blue ■	ML10/13.SN	1SNA199105R2200	20	59.00

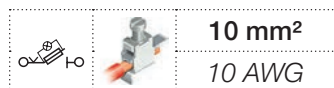
All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.



ML10/13.SF screw clamp terminal blocks

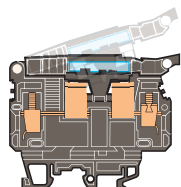
For 6.3 x 25 and 6.3 x 32 fuses - with blown fuse indicator

13 mm 0.512 in spacing



10 mm²

10 AWG



13 mm 0.512 in spacing

With blown fuse indicator by neon

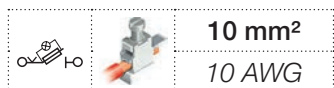
Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse With blown fuse indicator by neon 110-230 V	Black ■	ML10/13.SFL	1SNA199168R0000	20	54.00

Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	800 V	600 V	600 V	110 V : < 0.5 mA
Impulse withstand voltage	8000 V			230 V : < 0.7 mA
Protection		NEMA		

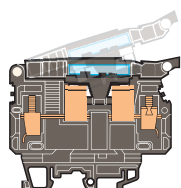
CE CE	RoHS RoHS	UR UR	CSA CSA	Gost R Gost R																
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2



10 mm²

10 AWG



13 mm 0.512 in spacing

With blown fuse indicator by LED

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse With blown fuse indicator by LED 24 V AC/DC	Black ■	ML10/13.SFD	1SNA199166R2600	20	54.00

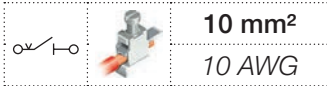
Main technical data	IEC	UL	CSA	Leakage current :
Rated voltage	800 V	600 V	600 V	24 V : < 4.5 mA
Impulse withstand voltage	8000 V			
Protection		NEMA		

CE CE	RoHS RoHS	UR UR	CSA CSA	Gost R Gost R																
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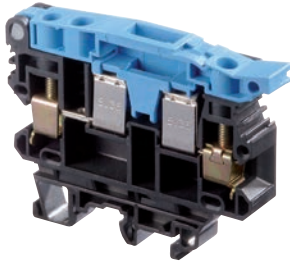
All the technical data for UL/CSA standard and dimensions in inches are in *italics*.
Technical data valid for copper conductors only.

ML10/13.SN screw clamp terminal blocks

Disconnect with lever - 13 mm 0.512 in spacing

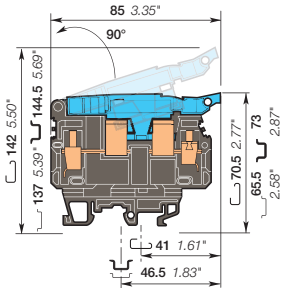


2



1SNC16124SF0014

ML10/13.SN



13 mm 0.512 in spacing

Description

- Simplify the disconnect operations for the disconnect terminal blocks installed next to fuse terminal blocks ML10/13.SF...
- With the same profile as ML10/13.SF, the ML10/13.SN disconnect lever is easily operated by hand and the wiring of the alternated disconnect and fuse circuits is easier,
- Link bar for lever included in terminal block.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect With test sockets DIA 2 mm 0.079 in	Black, blue	ML10/13.SN	1SNA199105R2200	20	59.00

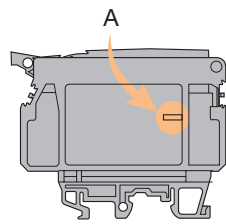
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm ²	22-10 AWG	22-8 AWG	Rail	G32, TH 35-7.5, TH 35-15
	Flexible with insulated ferrule	0.5-10 mm ²			Wire stripping length	12 mm 0.472 in
	Gauge	A6			Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
Rated current / Rated cross section		16 A / 10 mm ²	25 A / 10 AWG	25 A / 8 AWG	Torque	1.2 - 1.4 N.m 10.6 - 12.3 lb.in
Rated short-time withstand current (1s)		180 A				
Rated voltage		800 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		NEMA				

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

CE	RoHS	USR	CSA	Gost R					
CE	RoHS	USR	CSA	Gost R					

Notes



A: Use of the BJS requires the user to cut out the partition.

Accessories

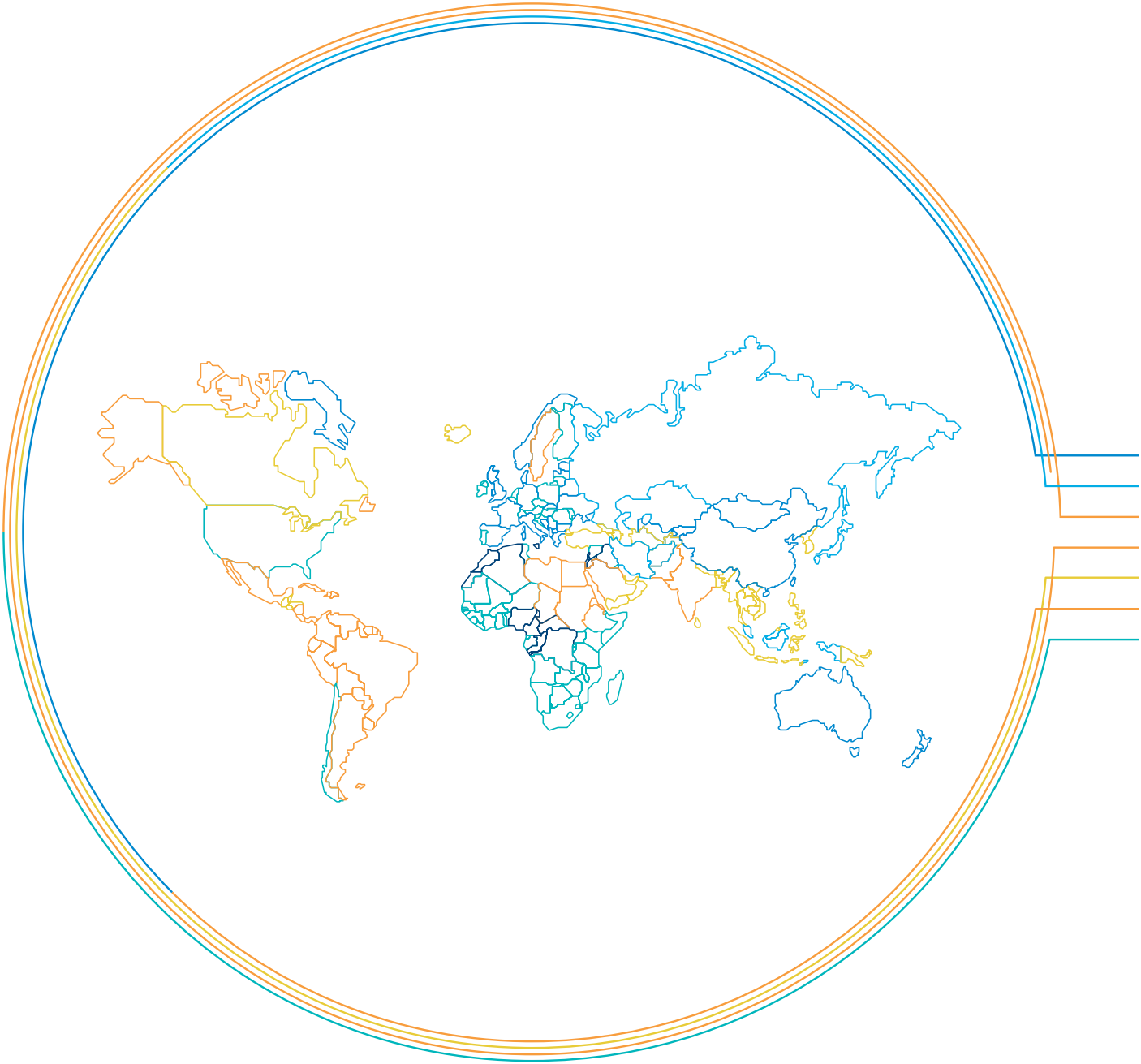
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BAM2	1SNA206351R1600	50	12.00
		BADL	1SNA399903R0200	50	4.70
2 End sections	Black	FEM13U	1SNA199635R2400	10	5.80
3 Lateral jumper bars		PC13-10	1SNA173510R2000	10	26.00
4 Test sockets		AL2	1SNA163043R2100	50	0.90
		AL3	1SNA163261R0000	50	1.20
		AL4-M3	1SNA206721R0100	50	1.10
5 Test plugs	Black	FC2	1SNA007865R2600	100	
	White	FC4	1SNA167860R0100	10	
6 Assembly rods		TGA13	1SNA168564R0500	10	
			1SNA168565R0600	10	
			1SNA168566R0700	10	
			1SNA168675R1400	10	
7 Spring retaining rings		ANT	1SNA168675R1400	10	
8 Terminal block markers	Blank card	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in *italics*.

Technical data valid for copper conductors only.





SNA series, terminal blocks

Spring clamp technology

Overview

92

Feed-through

2.5 mm ² / 12 AWG	D2.5/5.2L	2 connections	93
	D2.5/5.3L	3 connections	94
	D2.5/5.4L	4 connections	95
	D2.5/5.1.3L	Angled block with 3 connections	96
	D2.5/5.1.4L	Angled block with 4 connections	97
4 mm ² / 10 AWG	D4/6.2L	2 connections	98
	D4/6.3L	3 connections	99
	D4/6.4L	4 connections	100
6 mm ² / 8 AWG	D6/8.2L	2 connections	101
	D6/8.3L	3 connections	102
10 mm ² / 6 AWG	D10/10.1.2L	2 connections	103
	D10/10.3L	3 connections	104
16 mm ² / 6 AWG	D16/12.2L	2 connections	105
	D16/12.3L	3 connections	106
35 mm ² / 2 AWG	D35/16.2L	2 connections	107

Ground

2.5 mm ² / 12 AWG	D2.5/5.P.2L	2 connections	108
	D2.5/5.P.3L	3 connections	109
	D2.5/5.P.4L	4 connections	110
	D2.5/5.P.1.3L	3 connections	111
	D2.5/5.P.1.4L	4 connections	112
4 mm ² / 10 AWG	D4/6.P.2L	2 connections	113
	D4/6.P.3L	3 connections	114
	D4/6.P.4L	4 connections	115
6 mm ² / 8 AWG	D6/8.P.2L	2 connections	116
	D6/8.P.3L	3 connections	117
10 mm ² / 6 AWG	D10/10.1.P.2L	2 connections	118
	D10/10.P.3L	3 connections	119
16 mm ² / 6 AWG	D16/12.P.2L	2 connections	120
	D16/12.P.3L	3 connections	121
35 mm ² / 2 AWG	D35/16.P.2L	2 connections	122

Double deck

2.5 mm ² / 12 AWG	D2.5/5.D2.L		123
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Triple deck

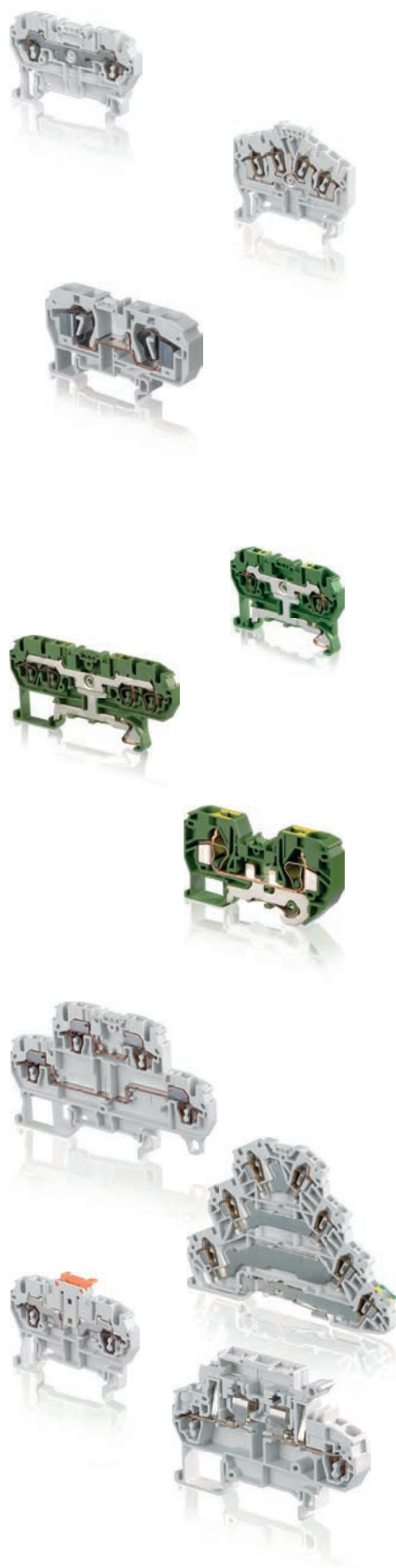
2.5 mm ² / 12 AWG	D2.5/5.T3.L		124
	D2.5/5.T3.P.L	Triple deck + ground	125
	D2.5/5.T1.L	6 common connections	126
	D2.5/5.T1.P.L	7 ground connections	127

Disconnect

2.5 mm ² / 12 AWG	D2.5/5.SNBT.2L	2 connections	128
	D2.5/5.SNBT.4L	4 connections	129

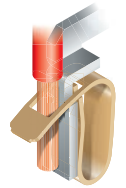
For 5x20 and 5x25 mm fuses (0.197x0.787 in and 0.197x0.984 in)

2.5 mm ² / 12 AWG	D2.5/8.SF.2L	Fuse holders	130
	D2.5/8.SNT.2L	Disconnect - profile aligned with D2.5/8.SF.2L	132



SNA series, terminal blocks

Spring clamp technology



3



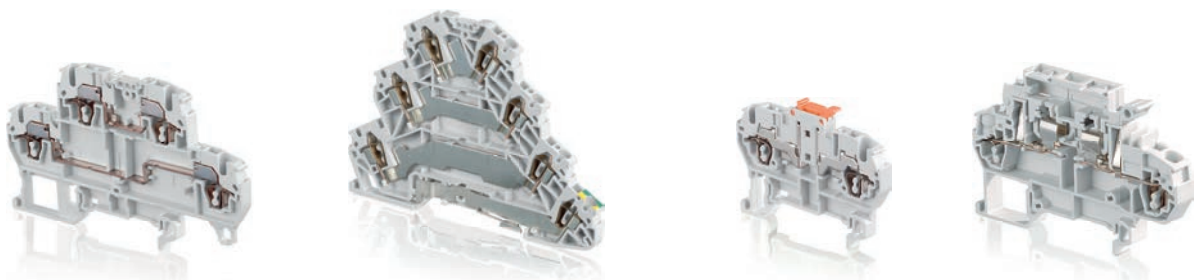
Feed-through

Section					
IEC	UL/CSA				
2.5 mm ²	12 AWG	D2.5/5.2L	5 mm 0.197 in	D2.5/5.3L	5 mm 0.197 in
4 mm ²	10 AWG	D4/6.2L	6 mm 0.236 in	D4/6.3L	6 mm 0.236 in
6 mm ²	8 AWG	D6/8.2L	8 mm 0.315 in	D6/8.3L	8 mm 0.315 in
10 mm ²	6 AWG	D10/10.1.2L	10 mm 0.394 in	D10/10.3L	10 mm 0.394 in
16 mm ²	6 AWG	D16/12.2L	12 mm 0.472 in	D16/12.3L	12 mm 0.472 in
35 mm ²	2 AWG	D35/16.2L	16 mm 0.630 in		



Ground

Section					
IEC	UL/CSA				
2.5 mm ²	12 AWG	D2.5/5.P.2L	5 mm 0.197 in	D2.5/5.P.3L	5 mm 0.197 in
4 mm ²	10 AWG	D4/6.P.2L	6 mm 0.236 in	D4/6.P.3L	6 mm 0.236 in
6 mm ²	8 AWG	D6/8.P.2L	8 mm 0.315 in	D6/8.P.3L	8 mm 0.315 in
10 mm ²	6 AWG	D10/10.1.P.2L	10 mm 0.394 in	D10/10.P.3L	10 mm 0.394 in
16 mm ²	6 AWG	D16/12.P.2L	12 mm 0.472 in	D16/12.P.3L	12 mm 0.472 in
35 mm ²	2 AWG	D35/16.P.2L	16 mm 0.630 in		



Double deck Triple deck Triple deck + ground Disconnect For 5 x 20 and 5 x 25 mm fuses (0.197" x 0.787" and 0.197" x 0.984")

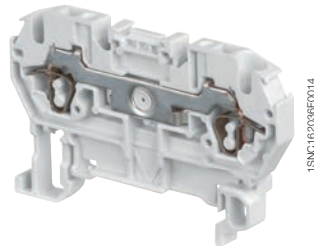
Section							
IEC	UL/CSA						
2.5 mm ²	12 AWG	D2.5/5.D.2L	5 mm 0.197 in	D2.5/5.T.L	5 mm 0.197 in	D2.5/5.T3.PL	5 mm 0.197 in
				D2.5/5.T1.PL	5 mm 0.197 in	D2.5/5.SNBT...	5 mm 0.197 in
						D2.5/8.SF.2L	5 mm 0.197 in
						D2.5/8.SNT.2L	5 mm 0.197 in

All the technical data for UL/CSA standard and dimensions in inches are in italic.

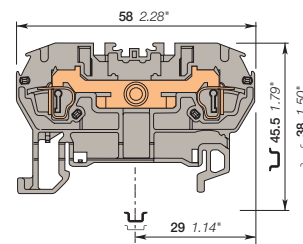
- Terminal - Hole for testing or jumpering - Testing point - Fuse holder - Blown-fuse indicator - Ground connection, linked to the DIN rail
- Interconnection between decks - Disconnect function

D2.5/5.2L spring terminal blocks

Feed-through with 2 connections - 5 mm 0.197 in spacing



D2.5/5.2L



5 mm 0.197 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumpering system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 connections	Grey	D2.5/5.2L	1SNA290021R2700	50	6.00
	Blue	D2.5/5.N.2L	1SNA290023R2100	50	6.00
	Orange	D2.5/5.2L	1SNA290022R2000	50	6.00
	Yellow	D2.5/5.2L	1SNA290027R2500	50	6.00
	Green	D2.5/5.2L	1SNA290028R0600	50	6.00
	Red	D2.5/5.2L	1SNA290024R2200	50	6.00
	Purple	D2.5/5.2L	1SNA290465R0100	50	6.00
	Brown	D2.5/5.2L	1SNA290464R0000	50	6.00
	White	D2.5/5.2L	1SNA290025R2300	50	6.00
	Black	D2.5/5.2L	1SNA290026R2400	50	6.00

Main technical data

		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm ²	26-12 AWG	26-12 AWG
	Flexible with non insulated ferrule with insulated ferrule	0.12-2.5 mm ²		
Gauge		A2		
Rated current / Rated cross section		24 A / 2.5 mm ²	15 A / 12 AWG	15 A / 12 AWG
Rated short-time withstand current (1s)		300 A		
Rated voltage		800 V	600 V	600 V
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

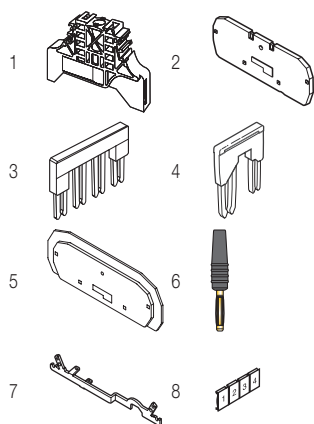
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

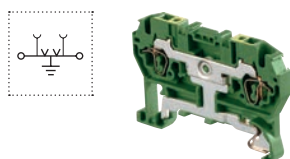
RoHS	UL	CSA	CE	Gost R
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Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.2L	1SNA291061R2400	20	2.00	
3 Jumper bars	Orange	2 poles	BJDL5-2	1SNA291102R2300	50	1.00
		3 poles	BJDL5-3	1SNA291103R2400	50	0.70
		4 poles	BJDL5-4	1SNA291104R2500	50	0.80
		5 poles	BJDL5-5	1SNA291105R2600	20	0.90
		10 poles	BJDL5-10	1SNA291110R2600	20	1.20
		4 Cross spacing jumpers	Orange	BJDPL5.6-2	1SNA291150R0600	20
		BJDPL5.8-2	1SNA291160R0000	20	1.65	
		BJDPL5.10-2	1SNA291480R2200	20	0.50	
5 Circuit separators	Orange	SCD5.2L	1SNA291352R0400	20	2.20	
6 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
7 Shield connectors		CBDS.2L	1SNA291077R2400	50	2.00	
8 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



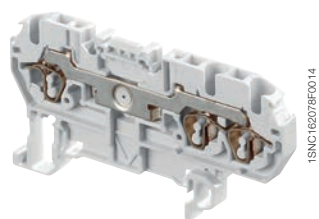
Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.P.2L	1SNA290029R0700	50	9.00

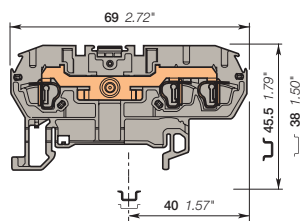
All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

D2.5/5.3L spring terminal blocks

Feed-through with 3 connections - 5 mm 0.197 in spacing



D2.5/5.3L



5 mm 0.197 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 3 connections	Grey	D2.5/5.3L	1SNA290031R2100	50	7.00
	Blue	D2.5/5.N.3L	1SNA290033R2300	50	7.00
	Orange	D2.5/5.3L	1SNA290032R2200	50	7.00
	Yellow	D2.5/5.3L	1SNA290037R2700	50	7.00
	Green	D2.5/5.3L	1SNA290038R0000	50	7.00
	Red	D2.5/5.3L	1SNA290034R2400	50	7.00
	White	D2.5/5.3L	1SNA290035R2500	50	7.00
	Black	D2.5/5.3L	1SNA290036R2600	50	7.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm ²	26-12 AWG
	Flexible	0.12-2.5 mm ²	26-12 AWG
	with non insulated ferrule		
	with insulated ferrule		
Gauge	A2		
Rated current / Rated cross section	24 A / 2.5 mm ²	15 A / 12 AWG	15 A / 12 AWG
Rated short-time withstand current (I _{ts})	300 A		
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in

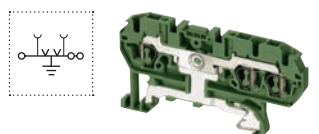
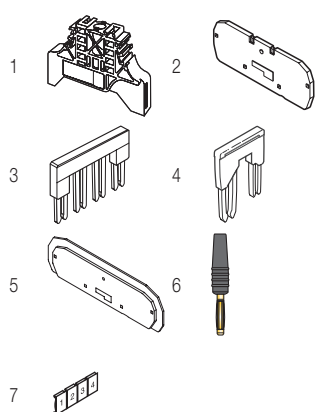
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.3L	1SNA291051R2200	20	1.90	
3 Jumper bars	Orange	2 poles	BJDL5-2	1SNA291102R2300	50	1.00
		3 poles	BJDL5-3	1SNA291103R2400	50	0.70
		4 poles	BJDL5-4	1SNA291104R2500	50	0.80
		5 poles	BJDL5-5	1SNA291105R2600	20	0.90
		10 poles	BJDL5-10	1SNA291110R2600	20	1.20
		5 mm 0.200 in - 6 mm 0.236 in	BJDPL5.6-2	1SNA291150R0600	20	0.20
4 Cross spacing jumpers	Orange	5 mm 0.200 in - 8 mm 0.315 in	BJDPL5.8-2	1SNA291160R0000	20	1.65
		5 mm 0.200 in - 10 mm 0.400 in	BJDPL5.10-2	1SNA291480R2200	20	0.50
		5 mm 0.200 in - 10 mm 0.400 in	BJDPL5.10-2	1SNA291480R2200	20	0.50
5 Circuit separators	Orange	SCD5.3L	1SNA291362R0600	20	2.60	
6 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
7 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



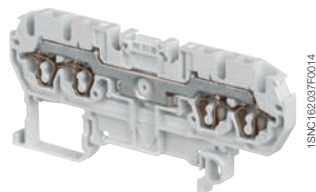
Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.P.3L	1SNA290039R0100	50	11.00

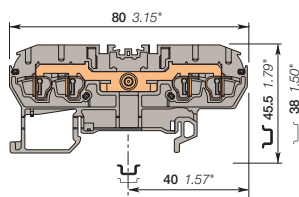
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/5.4L spring terminal blocks

Feed-through with 4 connections - 5 mm 0.197 in spacing



D2.5/5.4L



5 mm 0.197 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 4 connections	Grey	D2.5/5.4L	1SNA290011R2500	50	8.00
	Blue	D2.5/5.4L	1SNA290013R2700	50	8.00
	Orange	D2.5/5.4L	1SNA290012R2600	50	8.00
	Yellow	D2.5/5.4L	1SNA290017R2300	50	8.00
	Green	D2.5/5.4L	1SNA290018R0400	50	8.00
	Red	D2.5/5.4L	1SNA290014R2000	50	8.00
	White	D2.5/5.4L	1SNA290015R2100	50	8.00
	Black	D2.5/5.4L	1SNA290016R2200	50	8.00

Main technical data

	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm ²	26-12 AWG	Rail TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule with insulated ferrule Gauge	0.12-2.5 mm ²		Wire stripping length 9.5 mm 0.37 in
	A2			Tool Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section	24 A / 2.5 mm ²	15 A / 12 AWG	15 A / 12 AWG	
Rated short-time withstand current (1s)	300 A			
Rated voltage	800 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

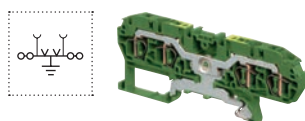
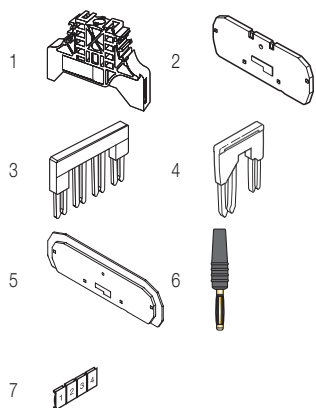
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.4L	1SNA291041R2000	20	2.20	
3 Jumper bars	Orange	2 poles	BJDL5-2	1SNA291102R2300	50	1.00
		3 poles	BJDL5-3	1SNA291103R2400	50	0.70
		4 poles	BJDL5-4	1SNA291104R2500	50	0.80
		5 poles	BJDL5-5	1SNA291105R2600	20	0.90
		10 poles	BJDL5-10	1SNA291110R2600	20	1.20
4 Cross spacing jumpers	Orange	5 mm 0.200 in - 6 mm 0.236 in	BJDPL5.6-2	1SNA291150R0600	20	0.20
		5 mm 0.200 in - 8 mm 0.315 in	BJDPL5.8-2	1SNA291160R0000	20	1.65
		5 mm 0.200 in - 10 mm 0.400 in	BJDPL5.10-2	1SNA291480R2200	20	0.50
5 Circuit separators	Orange	SCD5.4L	1SNA291372R0000	20	2.90	
6 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
7 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



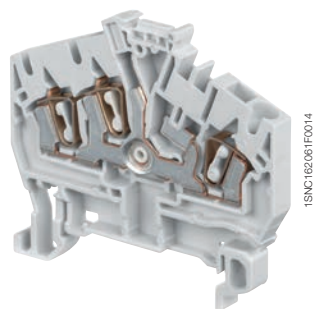
Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	D2.5/5.P.4L	1SNA290019R0500	50	12.00

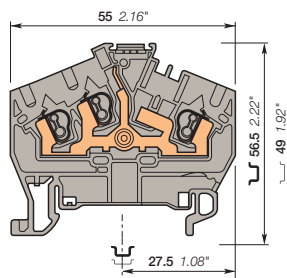
All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

D2.5/5.I.3L spring terminal blocks

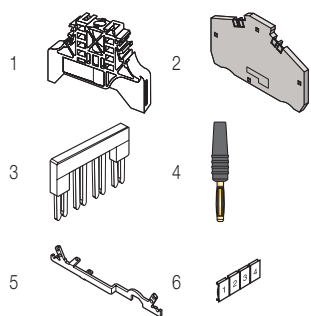
Feed-through with 3 connections - 5 mm 0.197 in spacing



D2.5/5.I.3L



5 mm 0.197 in spacing



Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 3 connections	Grey	D2.5/5.I.3L	1SNA399068R1700	50	8.00
	Blue	D2.5/5.I.N.3L	1SNA399067R0600	50	8.00
	Orange	D2.5/5.I.3L	1SNA399260R2000	50	8.00
	Yellow	D2.5/5.I.3L	1SNA400219R1100	50	8.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp			
Rigid - Solid / Stranded	0.12-4 mm ²	26-12 AWG	26-14 AWG
Flexible	0.12-2.5 mm ²		
with non insulated ferrule			
with insulated ferrule			
Gauge	A2		
Rated current / Rated cross section	24 A / 2.5 mm ²	20 A / 12 AWG	15 A / 14 AWG
Rated short-time withstand current (1s)	300 A		
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS	UL	CSA	Gost R
RoHS	USR CNR	CSA	Gost R

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
	Grey	BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.I.3L	1SNA290311R0600	20	2.10	
3 Jumper bars	Orange	2 poles	BJDL5-2	1SNA291102R2300	50	1.00
		3 poles	BJDL5-3	1SNA291103R2400	50	0.70
		4 poles	BJDL5-4	1SNA291104R2500	50	0.80
		5 poles	BJDL5-5	1SNA291105R2600	20	0.90
		10 poles	BJDL5-10	1SNA291110R2600	20	1.20
4 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
5 Shield connectors		CBD5.2L	1SNA291077R2400	50	2.00	
6 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

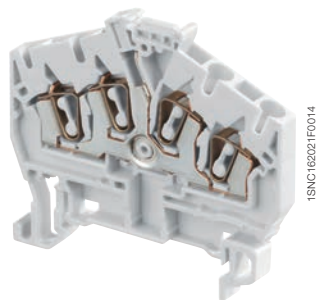
Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	D2.5/5.I.P.3L	1SNA399072R0300	50	11.00

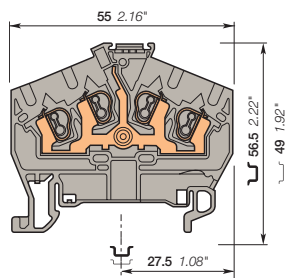
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/5.I.4L spring terminal blocks

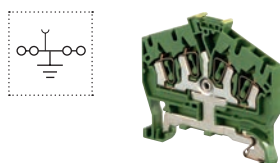
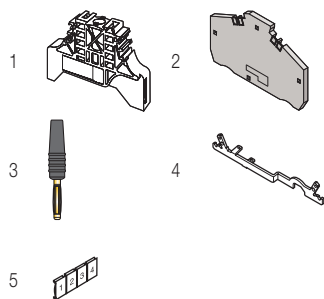
Feed-through with 4 connections - 5 mm 0.197 in spacing



D2.5/5.I.4L



5 mm 0.197 in spacing



Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: clearly visible top marker, test sockets, etc.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 4 connections	Grey	D2.5/5.I.4L	1SNA399071R0200	50	9.00
	Blue	D2.5/5.I.N.4L	1SNA399070R1500	50	9.00
	Orange	D2.5/5.I.4L	1SNA399270R2200	50	9.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm ²	26-12 AWG	26-14 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule with insulated ferrule	0.12-2.5 mm ²			Wire stripping length	9.5 mm 0.37 in
	Gauge	A2			Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section		24 A / 2.5 mm ²	20 A / 12 AWG	15 A / 14 AWG		
Rated short-time withstand current (1s)		300 A				
Rated voltage		800 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS	UL	CSA	Gost R
RoHS	ULSR CNR	CSA	Gost R

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED5.I.3L	1SNA290311R0600	20	2.10
3 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00
4 Shield connectors		CBD5.2L	1SNA291077R2400	50	2.00
5 Terminal block markers Blank card	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

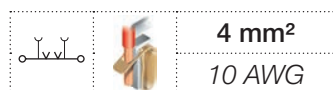
Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	D2.5/5.I.P.4L	1SNA399073R0400	50	12.00

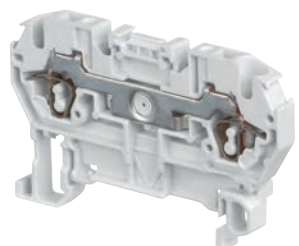
All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

D4/6.2L spring terminal blocks

Feed-through with 2 connections - 6 mm 0.236 in spacing

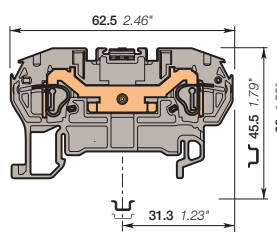


4 mm²
10 AWG



1SNC162066FC014

D4/6.2L



6 mm 0.236 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 connections	Grey	D4/6.2L	1SNA290061R0700	50	8.00
	Blue	D4/6.N.2L	1SNA290063R0100	50	8.00
	Orange	D4/6.2L	1SNA290062R0000	50	8.00
	Yellow	D4/6.2L	1SNA290067R0500	50	8.00
	Red	D4/6.2L	1SNA290064R0200	50	8.00
	Black	D4/6.2L	1SNA290066R0400	50	8.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm ²	24-10 AWG
	Flexible with non insulated ferrule with insulated ferrule	0.2-4 mm ²	24-10 AWG
Gauge	A4		
Rated current / Rated cross section	32 A / 4 mm ²	25 A / 10 AWG	25 A / 10 AWG
Rated short-time withstand current (1s)	480 A		
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.43 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in

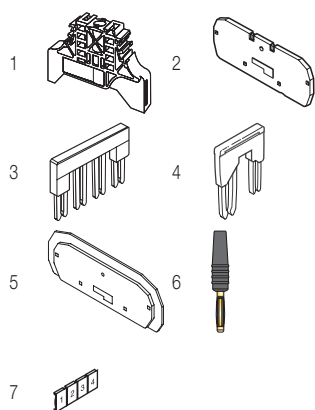
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS:	UL:	CSA:	Gost R:
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.2L	1SNA291061R2400	20	2.00	
3 Jumper bars	Orange	2 poles	BJDL6-2	1SNA291128R2400	50	0.30
		3 poles	BJDL6-3	1SNA291129R2500	50	0.40
		4 poles	BJDL6-4	1SNA291194R1700	50	0.50
		5 poles	BJDL6-5	1SNA291195R1000	20	0.60
		4 Cross spacing jumpers	Orange	BJDPL5.6-2	1SNA291150R0600	20
	Orange	6 mm 0.236 in - 8 mm 0.315 in	BJDPL6.8-2	1SNA291170R0200	20	0.20
		6 mm 0.236 in - 10 mm 0.400 in	BJDPL6.10-2	1SNA291482R1000	20	1.00
		6 mm 0.236 in - 12 mm 0.473 in	BJDPL6.12-2	1SNA399613R0600	20	3.10
		5 Circuit separators	Orange	SCD5.2L	1SNA291352R0400	20
6 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
7 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50	

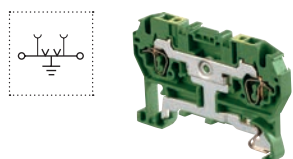
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Ground spring terminal blocks

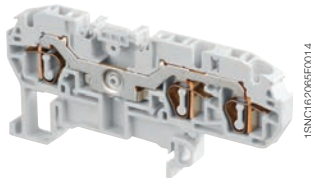
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	D4/6.P.2L	1SNA290069R1700	50	12.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

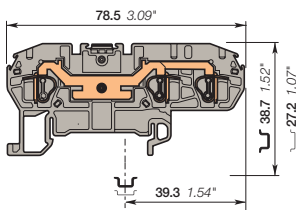


D4/6.3L spring terminal blocks

Feed-through with 3 connections - 6 mm 0.236 in spacing



D4/6.3L



6 mm 0.236 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 3 connections	Grey	D4/6.3L	1SNA290405R0600	50	12.00
	Blue	D4/6.N.3L	1SNA290407R0000	50	12.00
	Orange	D4/6.3L	1SNA290406R0700	50	12.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm ²	24-10 AWG	24-10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible	0.2-4 mm ²			Wire stripping length	11 mm 0.43 in
	with non insulated ferrule				Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
	with insulated ferrule					
	Gauge	A4				
Rated current / Rated cross section		32 A / 4 mm ²	25 A / 10 AWG	25 A / 10 AWG		
Rated short-time withstand current (1s)		480 A				
Rated voltage		800 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

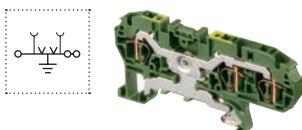
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED6.3L	1SNA291694R2400	20	2.50	
3 Jumper bars	Orange	2 poles	BJDL6-2	1SNA291128R2400	50	0.30
		3 poles	BJDL6-3	1SNA291129R2500	50	0.40
		4 poles	BJDL6-4	1SNA291194R1700	50	0.50
		5 poles	BJDL6-5	1SNA291195R1000	20	0.60
4 Cross spacing jumpers	Orange	5 mm 0.200 in - 6 mm 0.236 in	BJDPL5.6-2	1SNA291150R0600	20	0.20
		6 mm 0.236 in - 8 mm 0.315 in	BJDPL6.8-2	1SNA291170R0200	20	0.20
		6 mm 0.236 in - 10 mm 0.400 in	BJDPL6.10-2	1SNA291482R1000	20	1.00
		6 mm 0.236 in - 12 mm 0.473 in	BJDPL6.12-2	1SNA399613R0600	20	3.10
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
6 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



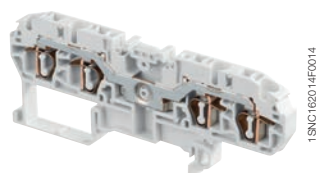
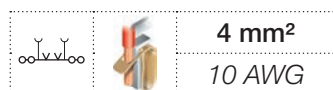
Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	D4/6.P.3L	1SNA290409R1200	50	11.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

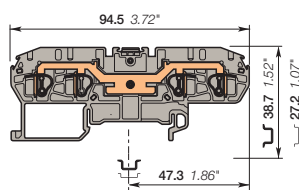
D4/6.4L spring terminal blocks

Feed-through with 4 connections - 6 mm 0.236 in spacing



1SNC162014F0014

D4/6.4L



6 mm 0.236 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 4 connections	Grey <input type="checkbox"/>	D4/6.4L	1SNA290410R0600	50	14.00
	Blue <input type="checkbox"/>	D4/6.N.4L	1SNA290412R2400	50	14.00
	Orange <input type="checkbox"/>	D4/6.4L	1SNA290411R2300	50	14.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm ²	24-10 AWG
	Flexible with non insulated ferrule	0.2-4 mm ²	
	with insulated ferrule		
Gauge	A4		
Rated current / Rated cross section	32 A / 4 mm ²	25 A / 10 AWG	25 A / 10 AWG
Rated short-time withstand current (1s)	480 A		
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		11 mm 0.43 in
Tool		Flat screwdriver Ø 4 mm Ø 0.157 in

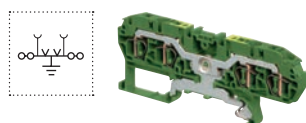
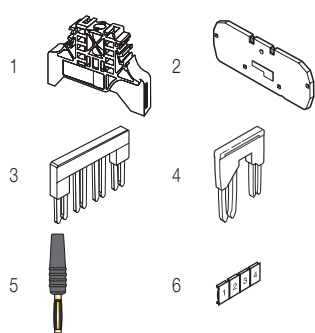
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey <input type="checkbox"/>	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey <input type="checkbox"/>	FED6.4L	1SNA291696R2600	20	2.85	
3 Jumper bars	Orange <input type="checkbox"/>	2 poles	BJDL6-2	1SNA291128R2400	50	0.30
		3 poles	BJDL6-3	1SNA291129R2500	50	0.40
		4 poles	BJDL6-4	1SNA291194R1700	50	0.50
		5 poles	BJDL6-5	1SNA291195R1000	20	0.60
		4 Cross spacing jumpers	Orange <input type="checkbox"/>	BJDPL5.6-2	1SNA291150R0600	20
	Orange <input type="checkbox"/>	6 mm 0.238 in - 8 mm 0.315 in	BJDPL6.8-2	1SNA291170R0200	20	0.20
		6 mm 0.236 in - 10 mm 0.400 in	BJDPL6.10-2	1SNA291482R1000	20	1.00
		6 mm 0.236 in - 12 mm 0.473 in	BJDPL6.12-2	1SNA399613R0600	20	3.10
		5 Test plugs	Black <input type="checkbox"/>	FC2.MC	1SNA107239R0300	20
6 Terminal block markers	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



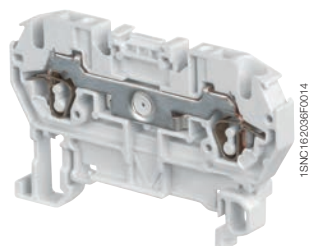
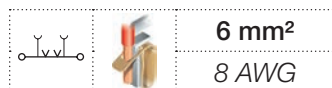
Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow <input type="checkbox"/>	D4/6.P.4L	1SNA290414R2600	50	14.00

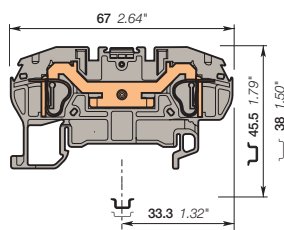
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D6/8.2L spring terminal blocks

Feed-through with 2 connections - 8 mm 0.315 in spacing



D6/8.2L



8 mm 0.315 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 connections	Grey	D6/8.2L	1SNA290081R2400	50	12.00
	Blue	D6/8.N.2L	1SNA290083R2600	50	12.00
	Orange	D6/8.2L	1SNA290082R2500	50	12.00
	Yellow	D6/8.2L	1SNA290087R2200	50	12.00
	Red	D6/8.2L	1SNA290084R2700	50	12.00
	Black	D6/8.2L	1SNA290086R2100	50	12.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	22-8 AWG
	Flexible with non insulated ferrule	0.5-6 mm ²	22-8 AWG
	with insulated ferrule		
Gauge	A5		
Rated current / Rated cross section	41 A / 6 mm ²	40 A / 8 AWG	40 A / 8 AWG
Rated short-time withstand current (1s)	720 A		
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.53 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards.

All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

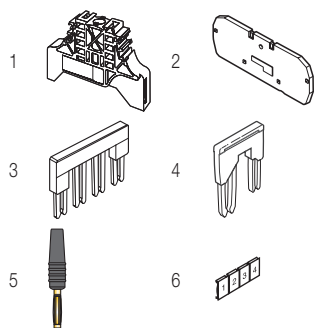
RoHS	UL	CSA	PC	Gost R
RoHS	UL	CSA	PC	Gost R

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
	Grey	BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED8.2L	1SNA291161R2500	20	2.00	
3 Jumper bars	Orange	2 poles	BJDL8-2	1SNA291122R1600	50	0.20
		3 poles	BJDL8-3	1SNA291123R1700	50	0.40
		4 poles	BJDL8-4	1SNA291144R2400	50	0.50
		5 poles	BJDL8-5	1SNA291145R2500	20	3.90
4 Cross spacing jumpers	Orange	5 mm 0.200 in - 8 mm 0.315 in	BJDPL5.8-2	1SNA291160R0000	20	1.65
		6 mm 0.238 in - 8 mm 0.315 in	BJDPL6.8-2	1SNA291170R0200	20	0.20
		8 mm 0.315 in - 10 mm 0.400 in	BJDPL8.10-2	1SNA291148R1200	20	1.50
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
6 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20	

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

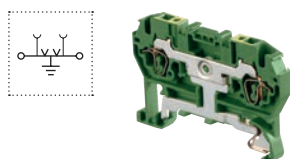


Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	D6/8.P.2L	1SNA290089R0400	50	16.00

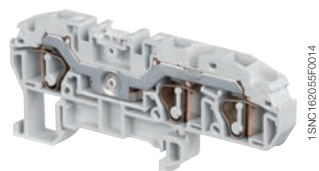
All the technical data for UL/CSA standard and dimensions in inches are in *italics*.

Technical data valid for copper conductors only.



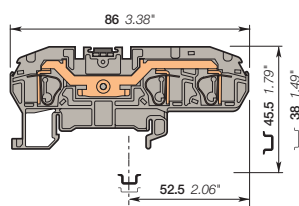
D6/8.3L spring terminal blocks

Feed-through with 3 connections - 8 mm 0.315 in spacing



1SNC16205F0014

D6/8.3L



8 mm 0.315 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 3 connections	Grey	D6/8.3L	1SNA290418R0200	30	16.00
	Blue	D6/8.N.3L	1SNA290419R0300	30	16.00
	Orange	D6/8.3L	1SNA290420R0000	30	16.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	20-8 AWG	22-8 AWG
	Flexible with non insulated ferrule	0.5-10 mm ²	
	with insulated ferrule	0.5-6 mm ²	
Gauge	A5		
Rated current / Rated cross section	41 A / 6 mm ²	40 A / 8 AWG	40 A / 8 AWG
Rated short-time withstand current (1s)	720 A		
Rated voltage	800 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

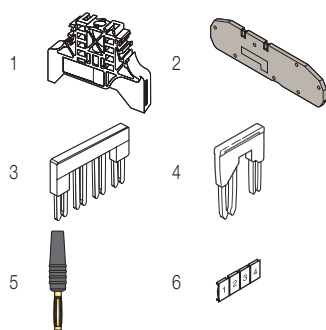
Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		13 mm 0.51 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

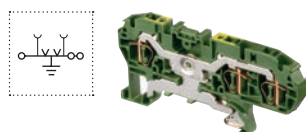


Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g		
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70		
		BAM2	1SNA206351R1600	50	12.00		
2 End sections	Grey	FED8.3L	1SNA291711R2400	20	3.40		
	Orange		1SNA291713R2600	20	3.40		
3 Jumper bars	Orange	2 poles	41 A	BJDL8-2	1SNA291122R1600	50	0.20
		3 poles		BJDL8-3	1SNA291123R1700	50	0.40
		4 poles		BJDL8-4	1SNA291144R2400	50	0.50
		5 poles		BJDL8-5	1SNA291145R2500	20	3.90
		5 poles		BJDPL5.8-2	1SNA291160R0000	20	1.65
4 Cross spacing jumpers	Orange	5 mm 0.200 in - 8 mm 0.315 in		BJDPL6.8-2	1SNA291170R0200	20	0.20
		6 mm 0.236 in - 8 mm 0.315 in		BJDPL8.10-2	1SNA291484R1200	20	1.50
		8 mm 0.315 in - 10 mm 0.400 in					
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00		
6 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20		

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	D6/8.P.3L	1SNA290422R2600	30	20.80

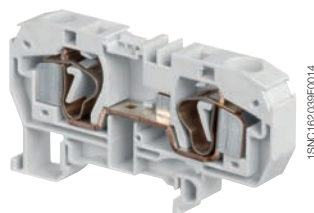
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D10/10.1.2L spring terminal blocks

Feed-through with 2 connections - 10 mm 0.394 in spacing

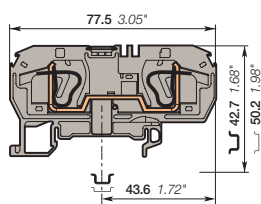


10 mm²
6 AWG



1SNC1621038F0014

D10/10.1.2L



10 mm 0.394 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 connections	Grey	D10/10.1.2L	1SNA290301R1500	25	11.00
	Blue	D10/10.1.N.2L	1SNA290303R1700	25	11.00
	Orange	D10/10.1.2L	1SNA290302R1600	25	11.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm ²	20-6 AWG	20-6 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-10 mm ²			Wire stripping length	12 mm 0.47 in
	with insulated ferrule				Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
	Gauge	B6				
Rated current / Rated cross section		57 A / 10 mm ²	50 A / 6 AWG	50 A / 6 AWG		
Rated short-time withstand current (1s)		1200 A				
Rated voltage		1000 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

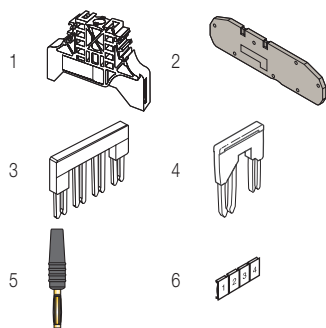
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS	RoHS	UL	UL	CSA	CSA	PC	PC
RoHS	RoHS	UL	UL	CSA	CSA	PC	PC

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
	Grey	BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED10.2L	1SNA291461R2200	20	4.10	
3 Jumper bars	Orange	2 poles	BJDL1.10.2	1SNA291472R2500	50	2.45
		3 poles	BJDL1.10.3	1SNA291474R2700	50	3.65
		4 poles	BJDL1.10.4	1SNA291476R2100	50	4.86
		5 poles	BJDL1.10.5	1SNA291478R0300	50	6.05
4 Cross spacing jumpers	Orange	5 mm 0.200 in - 10 mm 0.400 in	BJDPL5.10-2	1SNA291480R2200	20	0.50
		6 mm 0.236 in - 10 mm 0.400 in	BJDPL6.10-2	1SNA291482R1000	20	1.00
		8 mm 0.315 in - 10 mm 0.400 in	BJDPL8.10-2	1SNA291484R1200	20	1.50
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
6 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30	

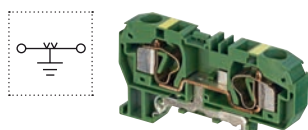
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	D10/10.1.P.2L	1SNA290309R2500	25	28.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

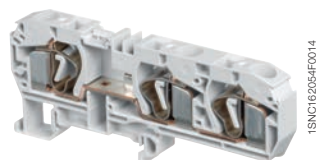


D10/10.3L spring terminal blocks

Feed-through with 3 connections - 10 mm 0.394 in spacing

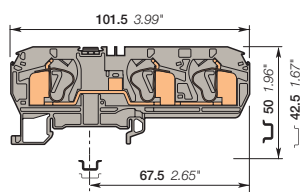


10 mm²
6 AWG



1SNC16204F0014

D10/10.3L



10 mm 0.394 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 3 connections	Grey	D10/10.3L	1SNA290423R2700	25	35.28
	Blue	D10/10.N.3L	1SNA290424R2000	25	35.28
	Orange	D10/10.3L	1SNA290425R2100	25	35.28

Main technical data

	IEC	UL	CSA
1 conductor per clamp			
Rigid - Solid / Stranded	0.5-16 mm ²	20-6 AWG	20-6 AWG
Flexible with non insulated ferrule	0.5-10 mm ²		
with insulated ferrule			
Gauge	B6		
Rated current / Rated cross section	57 A / 10 mm ²	50 A / 6 AWG	50 A / 6 AWG
Rated short-time withstand current (1s)	1200 A		
Rated voltage	1000 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.47 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED10.3L	1SNA291731R2000	20	4.00	
3 Jumper bars	Orange	2 poles	BJDL1.10.2	1SNA291472R2500	50	2.45
		3 poles	BJDL1.10.3	1SNA291474R2700	50	3.65
		4 poles	BJDL1.10.4	1SNA291476R2100	50	4.86
		5 poles	BJDL1.10.5	1SNA291478R0300	50	6.05
		4 Cross spacing jumpers	Orange	BJDPL5.10-2	1SNA291480R2200	20
		6 mm 0.236 in - 10 mm 0.400 in	BJDPL6.10-2	1SNA291482R1000	20	1.00
		8 mm 0.315 in - 10 mm 0.400 in	BJDPL8.10-2	1SNA291484R1200	20	1.50
		5 Test plugs	Black	FC2.MC	1SNA107239R0300	20
6 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30	

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



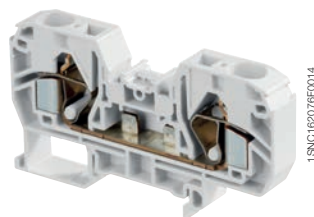
Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	D10/10.P.3L	1SNA290427R2300	25	40.00

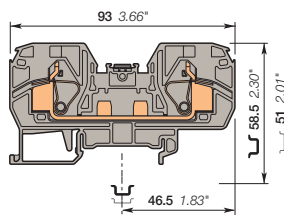
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D16/12.2L spring terminal blocks

Feed-through with 2 connections - 12 mm 0.472 in spacing



D16/12.2L



12 mm 0.472 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 connections	Grey	D16/12.2L	1SNA399581R2700	25	27.00
	Blue	D16/12.N.2L	1SNA399582R2000	25	27.00
	Yellow	D16/12.2L	1SNA400180R0700	25	27.00
	Red	D16/12.2L	1SNA400179R1100	25	27.00
	Black	D16/12.2L	1SNA400178R1000	25	27.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	20-6 AWG	20-6 AWG
	Flexible	20-6 AWG	20-6 AWG
	with non insulated ferrule		
	with insulated ferrule		
Gauge	A7		
Rated current / Rated cross section	76 A / 16 mm²	54 A / 6 AWG	54 A / 6 AWG
Rated short-time withstand current (1s)	1920 A		
Rated voltage	1000 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		19 mm 0.73 in
Tool		Flat screwdriver Ø 6.5 mm Ø 0.256 in

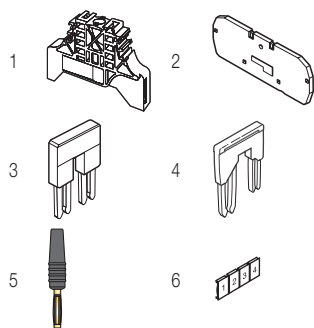
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED12.2L	1SNA399571R0400	10	5.00
3 Jumper bars	Orange	BJDL12-2	1SNA399563R0400	25	7.00
4 Cross spacing jumpers	Orange	BJDPL6.12-2	1SNA399613R0600	20	3.10
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00
6 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

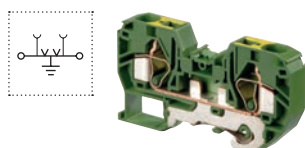
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	D16/12.P.2L	1SNA399584R2200	25	56.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

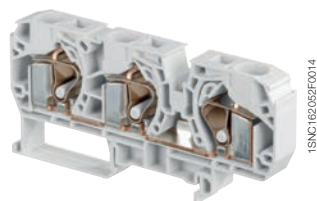


D16/12.3L spring terminal blocks

Feed-through with 3 connections - 12 mm 0.472 in spacing

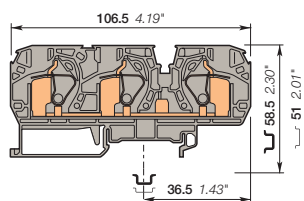


16 mm²
4 AWG



1SNC16202R0014

D16/12.3L



12 mm 0.472 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 3 connections	Grey	D16/12.3L	1SNA290428R0400	10	55.00
	Blue	D16/12.N.3L	1SNA290429R0500	10	55.00
	Orange	D16/12.3L	1SNA290430R0200	10	55.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.5-25 mm ²	20-4 AWG
	Flexible with non insulated ferrule	0.5-16 mm ²	
	with insulated ferrule		
Gauge	A7		
Rated current / Rated cross section	76 A / 16 mm ²	54 A / 4 AWG	54 A / 4 AWG
Rated short-time withstand current (1s)	1920 A		
Rated voltage	1000 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		19 mm 0.73 in
Tool		Flat screwdriver Ø 6.5 mm Ø 0.256 in

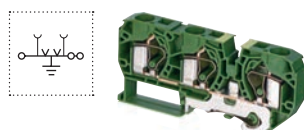
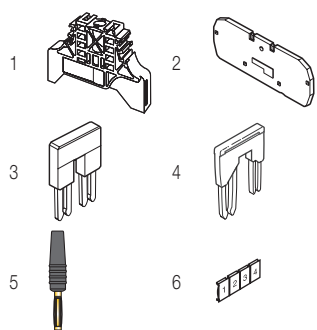
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED12.3L	1SNA291721R2600	20	5.50
3 Jumper bars	Orange	BJDL12-2	1SNA399563R0400	25	7.00
4 Cross spacing jumpers	Orange	BJDPL6.12-2	1SNA399613R0600	20	3.10
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00
6 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



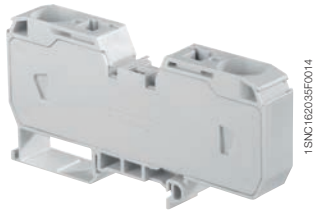
Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	D16/12.P.3L	1SNA290432R2000	10	72.00

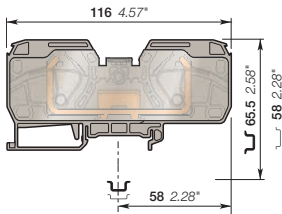
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D35/16.2L spring terminal blocks

Feed-through with 2 connections - 16 mm 0.630 in spacing



D35/16.2L



16 mm 0.630 in spacing

Description

- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 connections	Grey	D35/16.2L	1SNA399617R0200	10	95.00
	Blue	D35/16.N.2L	1SNA399618R1300	10	95.00
	Yellow	D35/16.2L	1SNA400183R2600	10	95.00
	Red	D35/16.2L	1SNA400182R2200	10	95.00
	Black	D35/16.2L	1SNA400181R2400	10	95.00

Main technical data

		IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	2.5-50 mm ²	14-2 AWG	
	Flexible	2.5-35 mm ²		
	with non insulated ferrule			
	with insulated ferrule			
	Gauge	A9		
Rated current / Rated cross section		125 A / 35 mm ²	93 A / 2 AWG	
Rated short-time withstand current (1s)		4200 A		
Rated voltage		1000 V	600 V	
Impulse withstand voltage		8000 V		
Protection		IP20	NEMA 1	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		26 mm 1.02 in
Tool		Flat screwdriver Ø 6.5 mm Ø 0.256 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

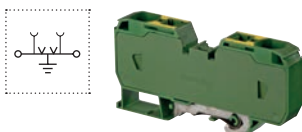
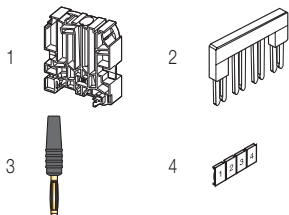


Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars	Orange	BJDL16-2	1SNA399621R0600	25	10.00
3 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00
4 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



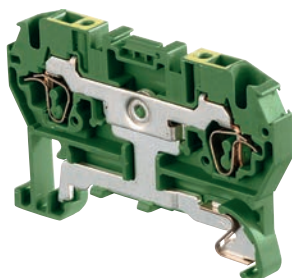
Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow	D35/16.P.2L	1SNA399620R1100	10	120.00

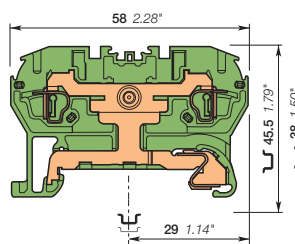
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/5.P.2L spring terminal blocks

Ground with 2 connections - 5 mm 0.197 in spacing



D2.5/5.P.2L



5 mm 0.197 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Screwless rail connection: Green-yellow	D2.5/5.P.2L	1SNA290029R0700	50	9.00

Main technical data

	IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge	0.12-4 mm ² 0.12-2.5 mm ² A2	26-12 AWG 	26-12 AWG	Rail: TH 35-7.5, TH 35-15 Wire stripping length: 9.5 mm 0.37 in Tool: Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated cross section	2.5 mm ²	12 AWG	12 AWG		
Rated short-time withstand current (1s)	300 A				
Protection	IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS:	UL:	CSA:	Gost R:
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Accessories

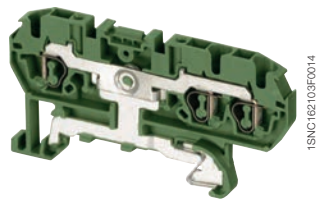
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED5.2L	1SNA291061R2400	20	2.00
3 Circuit separators	Orange	SCD5.2L	1SNA291352R0400	20	2.20
4 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

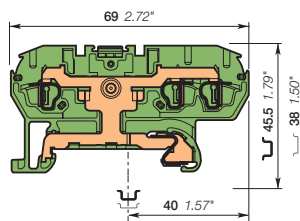
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/5.P.3L spring terminal blocks

Ground with 3 connections - 5 mm 0.197 in spacing



D2.5/5.P.3L



5 mm 0.197 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.P.3L	1SNA290039R0100	50	11.00

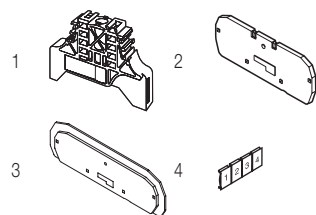
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp		Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge	0.12-4 mm ² 0.12-2.5 mm ² A2	26-12 AWG 26-12 AWG	Rail	TH 35-7.5, TH 35-15
					Wire stripping length	9.5 mm 0.37 in
					Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated cross section		2.5 mm ²	12 AWG	12 AWG		
Rated short-time withstand current (1s)		300 A				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED5.3L	1SNA291051R2200	20	1.90
3 Circuit separators	Orange	SCD5.3L	1SNA291362R0600	20	2.60
4 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

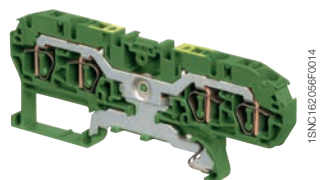
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/5.P.4L spring terminal blocks

Ground with 4 connections - 5 mm 0.197 in spacing



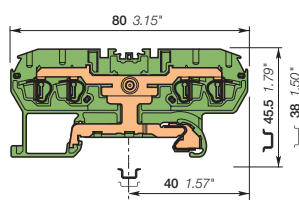
2.5 mm²
12 AWG



1SNC16205950201

3

D2.5/5.P.4L



5 mm 0.197 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.P.4L	1SNA290019R0500	50	12.00

Main technical data

	IEC	UL	CSA	
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm ²	26-12 AWG	26-12 AWG
	Flexible with non insulated ferrule	0.12-2.5 mm ²		
	with insulated ferrule			
Gauge	A2			
Rated cross section	2.5 mm ²	12 AWG	12 AWG	
Rated short-time withstand current (1s)	300 A			
Protection	IP20	NEMA 1		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in

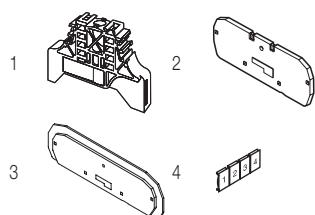
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED5.4L	1SNA291041R2000	20	2.20
3 Circuit separators	Orange	SCD5.4L	1SNA291372R0000	20	2.90
4 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



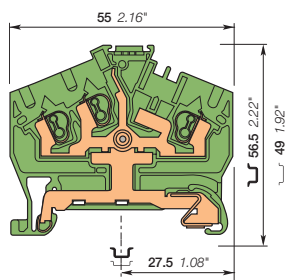
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/5.I.P.3L spring terminal blocks

Ground with 3 connections - 5 mm 0.197 in spacing



D2.5/5.I.P.3L



5 mm 0.197 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.I.P.3L	1SNA399072R0300	50	11.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm ²	26-12 AWG	26-14 AWG	Rail	 TH 35-7.5, TH 35-15
	Flexible	0.12-2.5 mm ²			Wire stripping length	 9.5 mm 0.37 in
	with non insulated ferrule				Tool	 Flat screwdriver Ø 3.5 mm Ø 0.138 in
	with insulated ferrule					
Gauge		A2				
Rated cross section		2.5 mm ²	12 AWG	14 AWG		
Rated short-time withstand current (1s)		300 A				
Protection		IP20	NEMA 1			

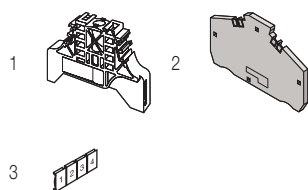
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED5.I.3L	1SNA290311R0600	20	2.10
3 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

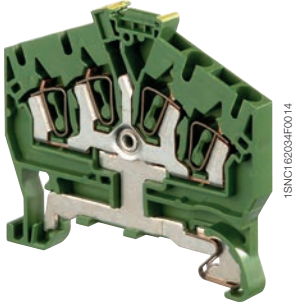
D2.5/5.I.P.4L spring terminal blocks

Ground with 4 connections - 5 mm 0.197 in spacing



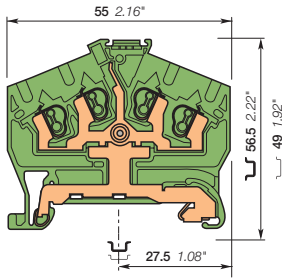
2.5 mm²
12 AWG

3



1SNC16207250201

D2.5/5.I.P.4L



5 mm 0.197 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.I.P.4L	1SNA399073R0400	50	12.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp		Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge	0.12-4 mm ² 0.12-2.5 mm ² A2	26-12 AWG 	26-14 AWG	Rail TH 35-7.5, TH 35-15
Rated cross section		2.5 mm ²	12 AWG	14 AWG	Wire stripping length	9.5 mm 0.37 in
Rated short-time withstand current (1s)		300 A			Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

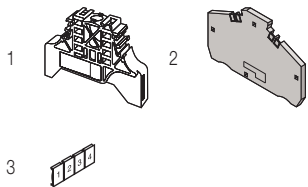
RoHS: RoHS	UL: USR CNR	CSA:	Gost R:
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED5.I.3L	1SNA290311R0600	20	2.10
3 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet.

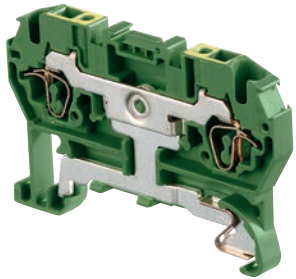
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



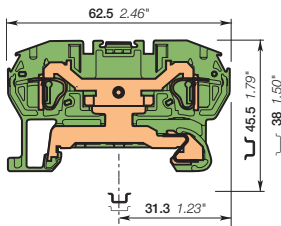
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D4/6.P.2L spring terminal blocks

Ground with 2 connections - 6 mm 0.236 in spacing



D4/6.P.2L



6 mm 0.236 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D4/6.P.2L	1SNA290069R1700	50	12.00

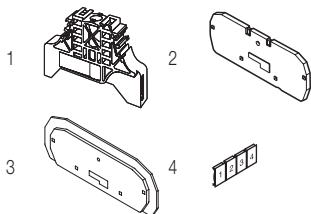
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm ²	24-10 AWG	24-10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.2-4 mm ²			Wire stripping length	11 mm 0.43 in
	with insulated ferrule				Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
	Gauge	A4				
Rated cross section		4.0 mm ²	10 AWG	10 AWG		
Rated short-time withstand current (1s)		480 A				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS	UL	CSA	Gost R						
RoHS	ULSR CNR	CSA	Gost R						

Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED5.2L	1SNA291061R2400	20	2.00
3 Circuit separators	Orange	SCD5.2L	1SNA291352R0400	20	2.20
4 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

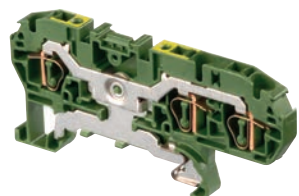
All the technical data for UL/CSA standard and dimensions in inches are in *italics*.
Technical data valid for copper conductors only.

D4/6.P.3L spring terminal blocks

Ground with 3 connections - 6 mm 0.236 in spacing

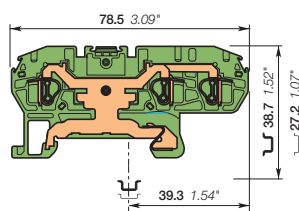


4 mm²
10 AWG



1SNC162016R0014

D4/6.P.3L



6 mm 0.236 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection:	Green-yellow	D4/6.P.3L	1SNA290409R1200	50	11.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp		Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge	0.2-6 mm ² 0.2-4 mm ² A4	24-10 AWG	24-10 AWG	Rail TH 35-7.5, TH 35-15
					Wire stripping length	11 mm 0.43 in
					Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
Rated cross section		4.0 mm ²	10 AWG	10 AWG		
Rated short-time withstand current (1s)		480 A				
Protection		IP20	NEMA 1			

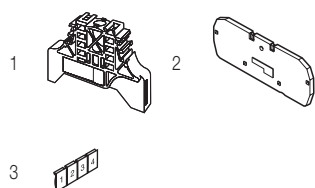
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED6.3L	1SNA291694R2400	20	2.50
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

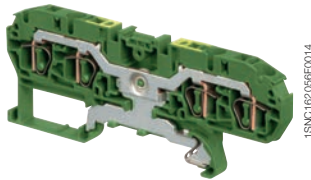
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



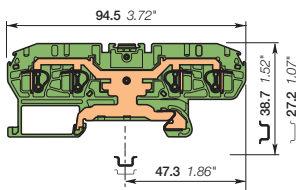
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D4/6.P.4L spring terminal blocks

Ground with 4 connections - 6 mm 0.236 in spacing



D4/6.P.4L



6 mm 0.236 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D4/6.P.4L	1SNA290414R2600	50	14.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.2-6 mm ²	24-10 AWG	24-10 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.2-4 mm ²			Wire stripping length	11 mm 0.43 in
	with insulated ferrule				Tool	Flat screwdriver Ø 4 mm Ø 0.157 in
	Gauge	A4				
Rated cross section		4.0 mm ²	10 AWG	10 AWG		
Rated short-time withstand current (1s)		480 A				
Protection		IP20	NEMA 1			

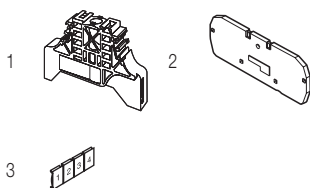
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED6.4L	1SNA291696R2600	20	2.85
3 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



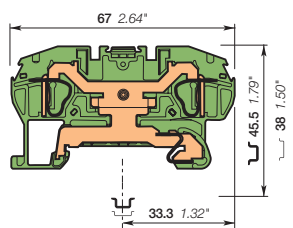
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D6/8.P.2L spring terminal blocks

Ground with 2 connections - 8 mm 0.315 in spacing



D6/8.P.2L



8 mm 0.315 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Screwless rail connection: Green-yellow	D6/8.P.2L	1SNA290089R0400	50	16.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-10 mm ²	22-8 AWG	22-8 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-6 mm ²			Wire stripping length	12.5 mm 0.49 in
	with insulated ferrule				Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
	Gauge	A5				
Rated cross section		6.0 mm ²	8 AWG	8 AWG		
Rated short-time withstand current (1s)		720 A				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

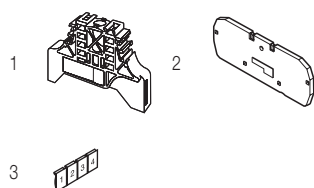
RoHS	UL	CSA	Gost R				
RoHS	USR CNR	CSA	Gost R				

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED8.2L	1SNA291161R2500	20	2.00
3 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



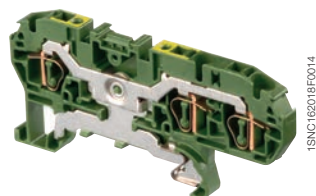
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D6/8.P.3L spring terminal blocks

Ground with 3 connections - 8 mm 0.315 in spacing

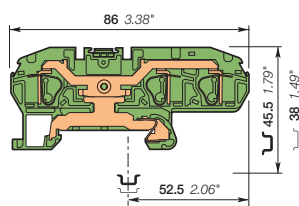


6 mm²
8 AWG



1SNC162018F0014

D6/8.P.3L



8 mm 0.315 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D6/8.P.3L	1SNA290422R2600	30	20.80

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp		Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge	0.5-10 mm ² 0.5-6 mm ² A5	20-8 AWG 8 AWG	22-8 AWG 8 AWG	Rail TH 35-7.5, TH 35-15 Wire stripping length 11 mm 0.42 in Tool Flat screwdriver Ø 5.5 mm Ø 0.217 in
Rated cross section		6.0 mm ²	8 AWG	8 AWG		
Rated short-time withstand current (1s)		720 A				
Protection		IP20	NEMA 1			

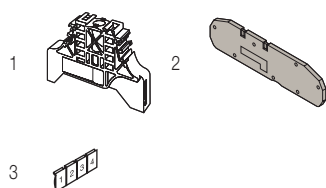
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED8.3L	1SNA291711R2400	20	3.40
3 Terminal block markers	White	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



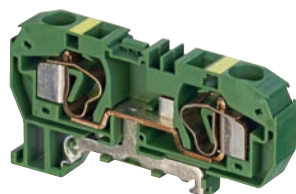
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D10/10.1.P.2L spring terminal blocks

Ground with 2 connections - 10 mm 0.394 in spacing

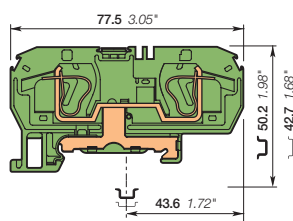


10 mm²
6 AWG



1SNC162104F0014

D10/10.1.P.2L



10 mm 0.394 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection:	Green-yellow	D10/10.1.P.2L	1SNA290309R2500	25	28.00

Main technical data

	IEC	UL	CSA	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm ²	20-6 AWG	20-6 AWG
	Flexible with non insulated ferrule	0.5-10 mm ²		
	with insulated ferrule			
	Gauge	B6		
Rated cross section	10.0 mm ²	6 AWG	6 AWG	
Rated short-time withstand current (1s)	1200 A			
Protection	IP20	NEMA 1		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		12 mm 0.47 in
Tool		Flat screwdriver Ø 5.5 mm Ø 0.217 in

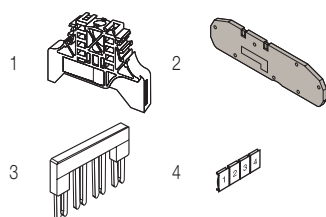
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED10.2L	1SNA291461R2200	20	4.10
3 Jumper bars	Orange	BJDL1.10.2	1SNA291472R2500	50	2.45
4 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

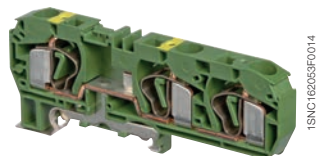
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



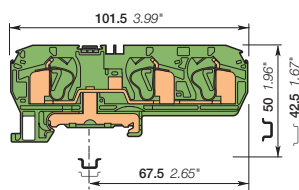
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D10/10.P.3L spring terminal blocks

Ground with 3 connections - 10 mm 0.394 in spacing



D10/10.P.3L



10 mm 0.394 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D10/10.P.3L	1SNA290427R2300	25	40.00

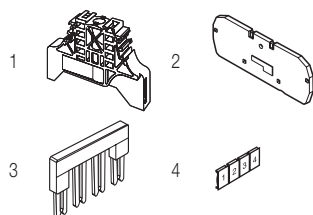
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-16 mm ²	20-6 AWG	22-8 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-10 mm ²			Wire stripping length	12 mm 0.47 in
	with insulated ferrule				Tool	Flat screwdriver Ø 5.5 mm Ø 0.217 in
	Gauge	B6				
Rated cross section		10.0 mm ²	6 AWG	8 AWG		
Rated short-time withstand current (1s)		1200 A				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED10.3L	1SNA291731R2000	20	4.00
3 Jumper bars	Orange	BJDL1.10.2	1SNA291472R2500	50	2.45
4 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

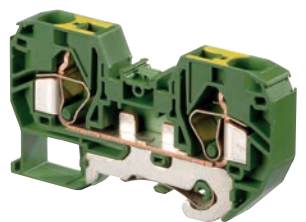
All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

D16/12.P.2L spring terminal blocks

Ground with 2 connections - 12 mm 0.472 in spacing

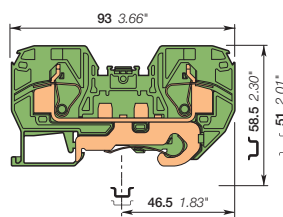


16 mm²
6 AWG



1SNC162075F0014

D16/12.P.2L



12 mm 0.472 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D16/12.P.2L	1SNA399584R2200	25	56.00

Main technical data

	IEC	UL	CSA	
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge	0.5-25 mm ² 0.5-16 mm ² A7	20-6 AWG	20-4 AWG
Rated cross section	16.0 mm ²	6 AWG	4 AWG	
Rated short-time withstand current (1s)	1920 A			
Protection	IP20	NEMA 1		

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		19 mm 0.73 in
Tool		Flat screwdriver Ø 6.5 mm Ø 0.256 in

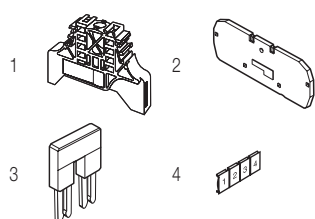
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED12.2L	1SNA399571R0400	10	5.00
3 Jumper bars	Orange	BJDL12-2	1SNA399563R0400	25	7.00
4 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

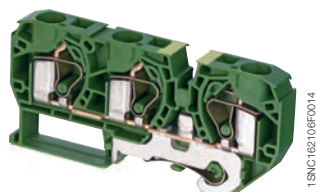
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



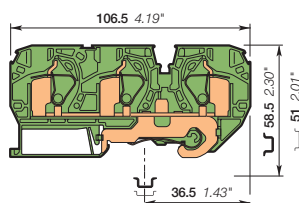
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D16/12.P.3L spring terminal blocks

Ground with 3 connections - 12 mm 0.472 in spacing



D16/12.P.3L



12 mm 0.472 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D16/12.P.3L	1SNA290432R2000	10	72.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5-25 mm ²		20-4 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.5-16 mm ²			Wire stripping length	19 mm 0.72 in
	with insulated ferrule				Tool	Flat screwdriver Ø 6.5 mm Ø 0.256 in
	Gauge	A7				
Rated cross section		16.0 mm ²		4 AWG		
Rated short-time withstand current (1s)		1920 A				
Protection		IP20	NEMA1			

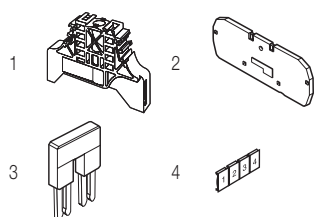
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED12.3L	1SNA291721R2600	20	5.50
3 Jumper bars	Orange	BJDL12-2	1SNA399563R0400	25	7.00
4 Terminal block markers	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



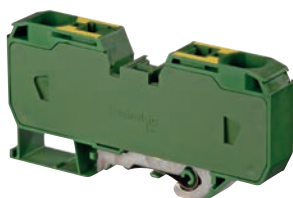
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D35/16.P.2L spring terminal blocks

Ground with 2 connections - 16 mm 0.630 in spacing

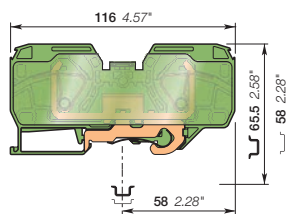


35 mm²
2 AWG



1SNC16207FF0014

D35/16.P.2L



16 mm 0.630 in spacing

Description

- Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact,
- Rail contact non operator dependent,
- Performances above the requirements of IEC 60947-7-2 terminal block standard,
- Secure snap on or remove from the rail.

Ordering details

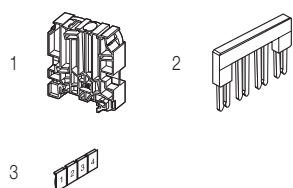
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D35/16.P.2L	1SNA399620R1100	10	120.00

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	2.5-50 mm ²			Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	2.5-35 mm ²			Wire stripping length	26 mm 1.02 in
	with insulated ferrule				Tool	Flat screwdriver Ø 6.5 mm Ø 0.256 in
	Gauge	A9				
Rated cross section		35.0 mm ²				
Rated short-time withstand current (1s)		4200 A				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS	RoHS	Gost R							
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Accessories

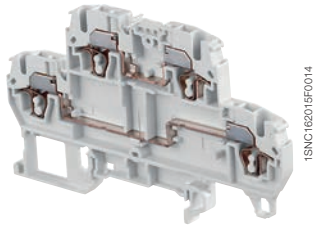
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles 115 A	Orange	BJDL16-2	1SNA399621R0600	25	10.00
3 Terminal block markers Blank card	White	RC1010	1SNA238000R1600	1	1.30

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

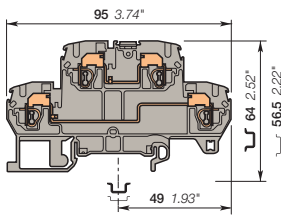
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/5.D2.L spring terminal blocks

Double deck - 5 mm 0.197 in spacing



D2.5/5.D2.L



5 mm 0.197 in spacing

Description

- Save space with double deck terminal block in just 5 mm 0.197 in spacing,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: jumper system, clearly visible top marker, test sockets, etc.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 feed-through circuits, 4 connections	Grey	D2.5/5.D2.L	1SNA290161R0000	50	13.00
	Blue	D2.5/5.D2.N.L	1SNA290163R0200	50	13.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm ²	26-12 AWG
	Flexible	0.12-2.5 mm ²	
	with non insulated ferrule		
	with insulated ferrule		
	Gauge	A2	
Rated current / Rated cross section	20 A / 2.5 mm ²	20 A / 12 AWG	20 A / 12 AWG
Rated short-time withstand current (1s)	300 A		
Rated voltage	500 V	300 V	300 V
Impulse withstand voltage	6000 V		
Protection	IP20	NEMA 1	

Mounting instructions

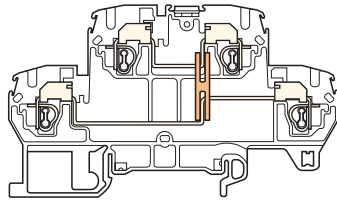
Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

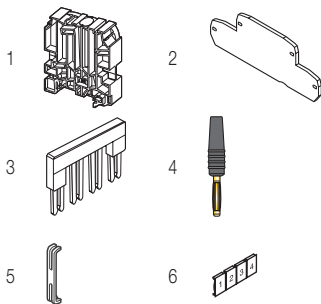
RoHS	UL	CSA	PC						
RoHS	UL	CSA	PC						

Notes

Mounting of the inner deck jumper bar between decks (ITVE.L).



Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 End sections 2.5 mm 0.098 in	Grey	FED5.D.L	1SNA291441R2600	20	4.20
3 Jumper bars 2 poles 24 A	Orange	BJDL5-2	1SNA291102R2300	50	1.00
		BJDL5-3	1SNA291103R2400	50	0.70
		BJDL5-4	1SNA291104R2500	50	0.80
		BJDL5-5	1SNA291105R2600	20	0.90
		BJDL5-10	1SNA291110R2600	20	1.20
4 Test plugs DIA 2 mm 0.079 in	Black	FC2.MC	1SNA107239R0300	20	1.00
5 Inner deck jumper bars		ITVE.L	1SNA291349R1100	50	0.40
6 Terminal block markers Blank card	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet.

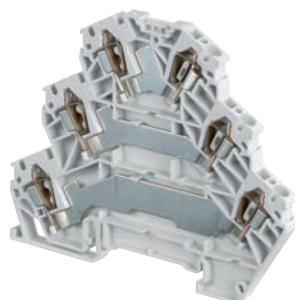
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

D2.5/5.T3.L spring terminal blocks

Triple deck - 5 mm 0.197 in spacing

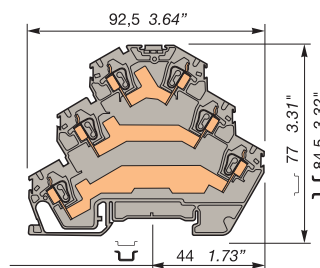


2.5 mm²
12 AWG



1SNC16206F0014

D2.5/5.T3.L



5 mm 0.197 in spacing

Description

- Save space with triple deck terminal block in just 5 mm 0.197 in spacing,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: jumper system, clearly visible top marker, test sockets, etc.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 3 feed-through circuits, 6 connections	Grey <input type="checkbox"/>	D2.5/5.T3.L	1SNA290456R0000	25	20.20

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.14-4 mm ²	24-14 AWG	24-14 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.14-2.5 mm ²			Wire stripping length	9.5 mm 0.37 in
	with insulated ferrule				Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Gauge	A2					
Rated current / Rated cross section		20 A / 2.5 mm ²	15 A / 14 AWG	16 A / 14 AWG		
Rated short-time withstand current (1s)		300 A				
Rated voltage		500 V	150 V	150 V		
Impulse withstand voltage		6000 V				
Protection		IP20	NEMA 1			

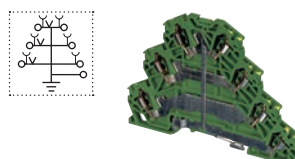
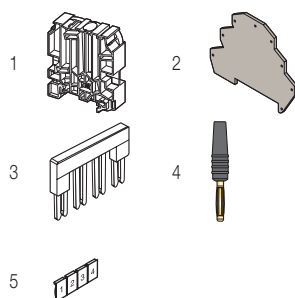
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS <input type="checkbox"/>	UL <input type="checkbox"/>	CSA <input type="checkbox"/>	Gost R <input type="checkbox"/>
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 End sections 2.5 mm 0.098 in	Grey <input type="checkbox"/>	FED5.T3.L	1SNA291817R1700	20	6.60
3 Jumper bars 2 poles 24 A	Orange <input type="checkbox"/>	BJDL5-2	1SNA291102R2300	50	1.00
		BJDL5-3	1SNA291103R2400	50	0.70
		BJDL5-4	1SNA291104R2500	50	0.80
		BJDL5-5	1SNA291105R2600	20	0.90
		BJDL5-10	1SNA291110R2600	20	1.20
4 Test plugs DIA 2 mm 0.079 in	Black <input type="checkbox"/>	FC2.MC	1SNA107239R0300	20	1.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow <input type="checkbox"/>	D2.5/5.T1.PL	1SNA290459R1300	25	25.80

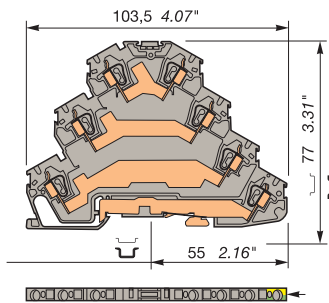
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/5.T3.P.L spring terminal blocks

Triple deck + ground - 5 mm 0.197 in spacing



D2.5/5.T3.P.L



5 mm 0.197 in spacing




Description

- Save space with triple deck terminal block in just 5 mm 0.197 in spacing,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: jumper system, clearly visible top marker, test sockets, etc.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through + ground 3 feed-through circuits + 1 ground, 7 connections	Grey, Green-Yellow	D2.5/5.T3.PL	1SNA290458R1200	25	24.40

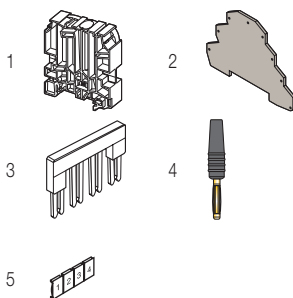
Main technical data

	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge	0.14-4 mm ² 0.14-2.5 mm ² A2	24-14 AWG 24-14 AWG	Rail  TH 35-7.5, TH 35-15 Wire stripping length  9.5 mm 0.37 in Tool  Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated current / Rated cross section	20 A / 2.5 mm ²	/ 14 AWG	/ 14 AWG	
Rated short-time withstand current (1s)	300 A			
Rated voltage	500 V			
Impulse withstand voltage	6000 V			
Protection	IP20	NEMA 1		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS	ULSR	CSA	Gost R						
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Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADH	1SNA116900R2700	50	24.00
2 End sections	Grey	FED5.T3.PL	1SNA291818R2000	20	7.20
3 Jumper bars	Orange	BJDL5-2 BJDL5-3 BJDL5-4 BJDL5-5 BJDL5-10	1SNA291102R2300 1SNA291103R2400 1SNA291104R2500 1SNA291105R2600 1SNA291110R2600	50 50 50 20 20	1.00 0.70 0.80 0.90 1.20
4 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00
5 Terminal block markers	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/5.T1.L spring terminal blocks

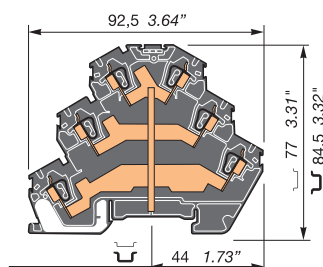
Triple deck - 5 mm 0.197 in spacing



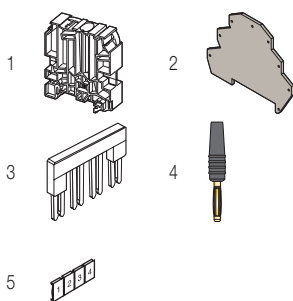
2.5 mm²
12 AWG



D2.5/5.T1.L



5 mm 0.197 in spacing



Description

- Save space with triple deck terminal block in just 5 mm 0.197 in spacing,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: jumper system, clearly visible top marker, test sockets, etc.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 1 feed-through circuit, 6 connections	Black ■	D2.5/5.T1.L	1SNA290457R0100	25	21.60

Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.14-4 mm ²	24-14 AWG	24-14 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule with insulated ferrule Gauge	0.14-2.5 mm ² A2			Wire stripping length	9.5 mm 0.37 in
Rated current / Rated cross section		24 A / 2.5 mm ²	15 A / 14 AWG	20 A / 14 AWG	Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated short-time withstand current (1s)		300 A				
Rated voltage		500 V	150 V	150 V		
Impulse withstand voltage		6000 V				
Protection		IP20	NEMA 1			

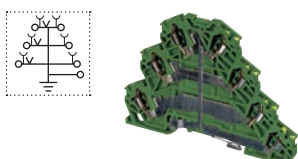
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey ■	BADH	1SNA116900R2700	50	24.00
2 End sections 2.5 mm 0.098 in	Grey ■	FED5.T3.L	1SNA291817R1700	20	6.60
3 Jumper bars 2 poles 24 A	Orange ■	BJDL5-2	1SNA291102R2300	50	1.00
		BJDL5-3	1SNA291103R2400	50	0.70
		BJDL5-4	1SNA291104R2500	50	0.80
		BJDL5-5	1SNA291105R2600	20	0.90
		BJDL5-10	1SNA291110R2600	20	1.20
4 Test plugs DIA 2 mm 0.079 in	Black ■	FC2.MC	1SNA107239R0300	20	1.00
5 Terminal block markers Blank card	White □	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



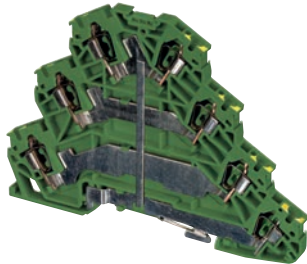
Ground spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground	Green-yellow ■	D2.5/5.T1.PL	1SNA290459R1300	25	25.80

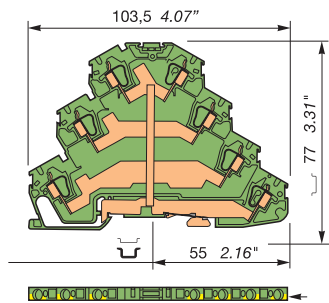
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/5.T1.P.L spring terminal blocks

Ground with 7 connections - 5 mm 0.197 in spacing



D2.5/5.T1.P.L



5 mm 0.197 in spacing

Description

- Save space with triple terminal block in just 5 mm 0.197 in spacing,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Ground Screwless rail connection	Green-yellow	D2.5/5.T1.PL	1SNA290459R1300	25	25.80

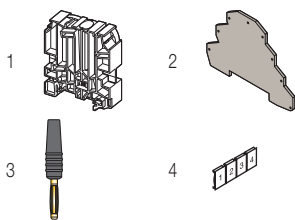
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.14-4 mm ²	24-14 AWG	24-14 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.14-2.5 mm ²			Wire stripping length	9.5 mm 0.37 in
	with insulated ferrule				Tool	Flat screwdriver Ø 3.5 mm Ø 0.138 in
	Gauge	A2				
Rated cross section		2.5 mm ²	14 AWG	14 AWG		
Rated short-time withstand current (1s)		300 A				
Protection		IP20	NEMA 1			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



Accessories



Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 End sections 2.5 mm 0.098 in	Grey	FED5.T3.PL	1SNA291818R2000	20	7.20
3 Test plugs DIA 2 mm 0.079 in	Black	FC2.MC	1SNA107239R0300	20	1.00
4 Terminal block markers Blank card	White	RC510	1SNA231000R0700	1	5.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

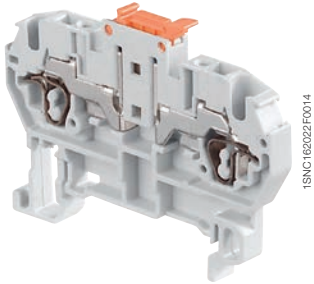
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/5.SNBT.2L spring terminal blocks

Disconnect with blade - with test socket - 5 mm 0.197 in spacing

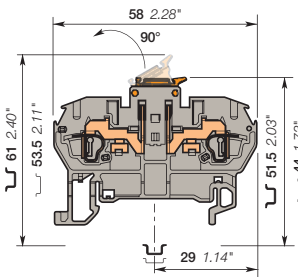


2.5 mm²
12 AWG



1SNC16202F0014

D2.5/5.SNBT.2L



5 mm 0.197 in spacing

Description

- Ease your disconnect operations with the disconnect knife blade operated by hand or with a screwdriver,
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation,
- Numerous built-in functions: double jumper system, clearly visible top marker, test sockets, etc,
- Functional through ergonomic design (alignment).

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect 2 connections	Grey, orange	D2.5/5.SNBT.2L	1SNA290041R0300	50	7.00
	Blue, orange	D2.5/5.SNBT.2L	1SNA290044R0600	50	7.00
	Orange, orange	D2.5/5.SNBT.2L	1SNA290042R0400	50	7.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm ²	26-12 AWG
	Flexible	0.12-2.5 mm ²	
	with non insulated ferrule		
	with insulated ferrule		
Gauge	A2		
Rated current / Rated cross section	10 A / 2.5 mm ²	8 A / 12 AWG	8 A / 12 AWG
Rated short-time withstand current (1s)	120 A		
Rated voltage	500 V	600 V	600 V
Impulse withstand voltage	6000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in

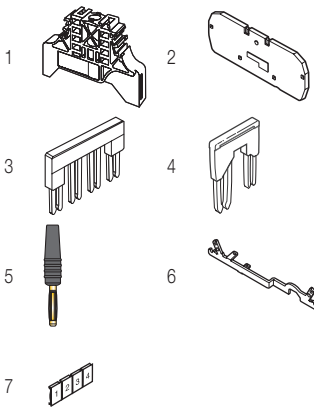
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RoHS				
RoHS	USR CNR	CSA	Gost R	

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g	
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70	
		BAM2	1SNA206351R1600	50	12.00	
2 End sections	Grey	FED5.2L	1SNA291061R2400	20	2.00	
3 Jumper bars	Orange	2 poles 24 A	BJDL5-2	1SNA291102R2300	50	1.00
		3 poles	BJDL5-3	1SNA291103R2400	50	0.70
		4 poles	BJDL5-4	1SNA291104R2500	50	0.80
		5 poles	BJDL5-5	1SNA291105R2600	20	0.90
		10 poles	BJDL5-10	1SNA291110R2600	20	1.20
		4 Cross spacing jumpers	Orange	5 mm 0.200 in - 6 mm 0.236 in	BJDPL5.6-2	1SNA291150R0600
5 mm 0.200 in - 8 mm 0.315 in	BJDPL5.8-2			1SNA291160R0000	20	1.65
5 mm 0.200 in - 10 mm 0.400 in	BJDPL5.10-2			1SNA291480R2200	20	0.50
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00	
6 Shield connectors		CBD5.2L	1SNA291077R2400	50	2.00	
	White	RC510	1SNA231000R0700	1	5.20	
7 Terminal block markers Blank card						

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



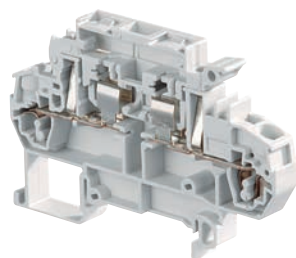
Feed-through spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through	Grey	D2.5/5.2L	1SNA290021R2700	50	6.00

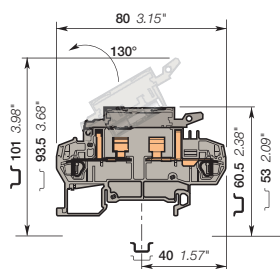
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D2.5/8.SF.2L spring terminal blocks

For 5 x 20 and 5 x 25 fuses - with test socket - 8 mm 0.315 in spacing



D2.5/8.SF.2L



8 mm 0.315 in spacing

Description

- Protect your circuits with 5 x 20 and 5x 25 fuse terminal blocks (fuse not supplied with the terminal blocks),
- Easy to access thanks to its front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse	Grey	D2.5/8.SFT.2L	1SNA290091R2600	50	14.00
	Orange	D2.5/8.SFT.2L	1SNA290092R2700	50	14.00

Main technical data

	IEC	UL	CSA
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm ²	26-12 AWG
	Flexible	0.12-2.5 mm ²	
	with non insulated ferrule with insulated ferrule		
Gauge	A2		
Rated current / Rated cross section	6.3 A / 2.5 mm ²	8 A / 12 AWG	8 A / 12 AWG
Rated short-time withstand current (1s)			
Rated voltage	630 V	600 V	600 V
Impulse withstand voltage	8000 V		
Protection	IP20	NEMA 1	

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Wire stripping length		9.5 mm 0.37 in
Tool		Flat screwdriver Ø 3.5 mm Ø 0.138 in

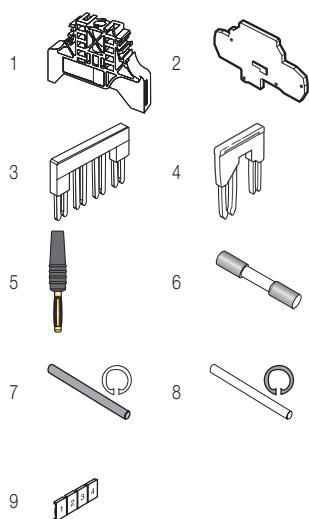
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS		UL		CSA		Gost R	
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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g		
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70		
		BAM2	1SNA206351R1600	50	12.00		
2 End sections	Grey	FED8SF.2L	1SNA291131R1700	20	3.50		
3 Jumper bars	Orange	2 poles	41 A	BJDL8-2	1SNA291122R1600	50	0.20
		3 poles		BJDL8-3	1SNA291123R1700	50	0.40
		4 poles		BJDL8-4	1SNA291144R2400	50	0.50
		5 poles		BJDL8-5	1SNA291145R2500	20	3.90
		4 Cross spacing jumpers	Orange	5 mm 0.200 in - 8 mm 0.315 in	BJDPL5.8-2	1SNA291160R0000	20
		6 mm 0.236 in - 8 mm 0.315 in	BJDPL6.8-2	1SNA291170R0200	20	0.20	
		8 mm 0.315 in - 10 mm 0.400 in	BJDPL8.10-2	1SNA291484R1200	20	1.50	
5 Test plugs	Black	DIA 2 mm 0.079 in	FC2.MC	1SNA107239R0300	20	1.00	
6 Fuses		0.5 A	FU520	1SNA008288R1500	10		
		1 A		1SNA008290R1300	10		
		2 A		1SNA008291R0000	10		
				1SNA168672R1100	10	1.00	
7 Assembly rods		2 poles		1SNA168673R1200	10		
		3 poles		1SNA168674R1300	10		
		4 poles		1SNA168675R1400	10		
8 Spring retaining rings			ANT	1SNA168675R1400	10		
9 Terminal block markers	White	Blank card	RC610	1SNA233000R0100	1	7.50	

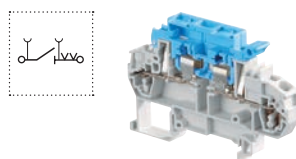
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



Disconnect spring terminal blocks

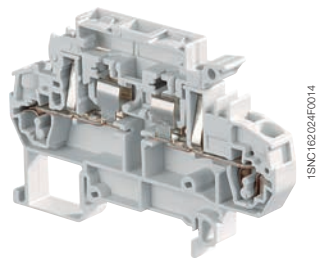
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect	Grey, blue	D2.5/8.SNT.2L	1SNA290097R2400	50	15.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

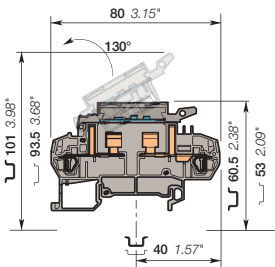


D2.5/8.SF.2L spring terminal blocks

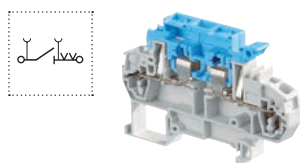
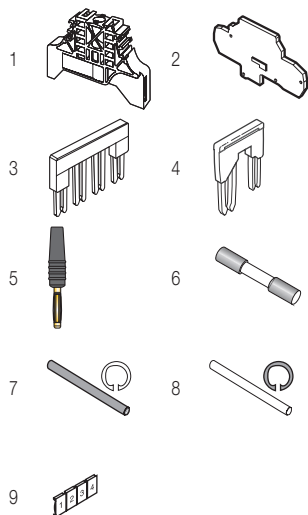
For 5 x 20 and 5 x 25 fuses - with blown fuse indicator and test sockets - 8 mm 0.315 in spacing



D2.5/8.SF.2L



8 mm 0.315 in spacing



Description

- Protect your circuits with 5 x 20 and 5x 25 fuse terminal blocks (fuse not delivered with the terminal blocks),
- Quickly identify the defective circuit thanks to the blown fuse indicator,
- Easy to access thanks to the front wiring entry,
- Clamping contact pressure non dependent on the operator and automatic creeping compensation.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse With blown fuse indicator by neon lamp 110-220 V AC and 2 test sockets DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	D2.5/8.SFLT.2L	1SNA290093R2000	50	15.00
With blown fuse indicator by LED 24V and 2 test sockets DIA 2 mm 0.079 in	Grey <input type="checkbox"/>	D2.5/8.SFDT.2L	1SNA290094R2100	50	15.00

Main technical data

	IEC	UL	CSA	Mounting instructions
1 conductor per clamp	Rigid - Solid / Stranded Flexible with non insulated ferrule with insulated ferrule Gauge	0.12-4 mm ² 0.12-2.5 mm ²	26-12 AWG	26-12 AWG
Rated current / Rated cross section	6.3 A / 2.5 mm ²	8 A / 12 AWG	8 A / 12 AWG	Rail: TH 35-7.5, TH 35-15 Wire stripping length: 9.5 mm 0.37 in Tool: Flat screwdriver Ø 3.5 mm Ø 0.138 in
Rated short-time withstand current (1s)				
Rated voltage	630 V	600 V	600 V	
Impulse withstand voltage	8000 V			
Protection	IP20	NEMA 1		

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Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey <input type="checkbox"/>	BADL BAM2	1SNA399903R0200 1SNA206351R1600	50 50	4.70 12.00
2 End sections	Grey <input type="checkbox"/>	FED8SF.2L	1SNA291131R1700	20	3.50
3 Jumper bars	Orange <input type="checkbox"/>	BJDL8-2 BJDL8-3 BJDL8-4 BJDL8-5	1SNA291122R1600 1SNA291123R1700 1SNA291144R2400 1SNA291145R2500	50 50 50 20	0.20 0.40 0.50 3.90
4 Cross spacing jumpers	Orange <input type="checkbox"/>	BJDPL5.8-2 BJDPL6.8-2 BJDPL8.10-2	1SNA291160R0000 1SNA291170R0200 1SNA291148R1200	20 20 20	1.65 0.20 1.50
5 Test plugs	Black <input type="checkbox"/>	FC2.MC	1SNA107239R0300	20	1.00
6 Fuses		FU520	1SNA008288R1500	10	
			1SNA008290R1300	10	
			1SNA008291R0000	10	
7 Assembly rods		TGA8	1SNA168672R1100 1SNA168673R1200 1SNA168674R1300	10 10 10	1.00
8 Spring retaining rings		ANT	1SNA168675R1400	10	
9 Terminal block markers	White <input type="checkbox"/>	RC610	1SNA233000R0100	1	7.50

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

Disconnect spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect	Grey, blue <input type="checkbox"/>	D2.5/8.SNT.2L	1SNA290097R2400	50	15.00

All the technical data for UL/CSA standard and dimensions in inches are in *italics*. Technical data valid for copper conductors only.

D2.5/8.SNT.2L spring terminal blocks

Disconnect with lever - 8 mm 0.315 in spacing



Description

Save space with compact overall dimensions terminal blocks,
 – Link bar for lever included in terminal block.

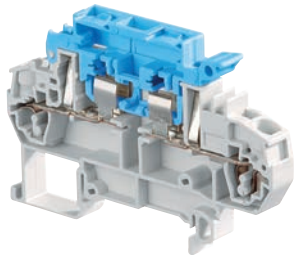
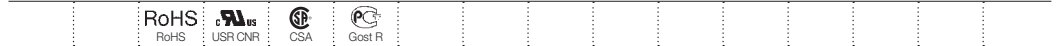
Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Disconnect 2 connections	Grey, blue	D2.5/8.SNT.2L	1SNA290097R2400	50	15.00

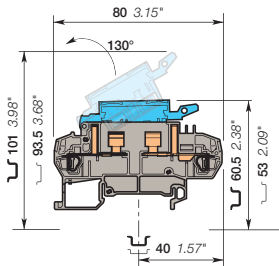
Main technical data

		IEC	UL	CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.12-4 mm ²	26-12 AWG	26-12 AWG	Rail	TH 35-7.5, TH 35-15
	Flexible with non insulated ferrule	0.12-2.5 mm ²			Wire stripping length	9.5 mm 0.37 in
	with insulated ferrule				Tool	Flat screwdriver Ø 3.5 mm 0.138 in
Gauge		A2				
Rated current / Rated cross section		6.3 A / 2.5 mm ²	8 A / 12 AWG	8 A / 12 AWG		
Rated short-time withstand current (1s)		90 A				
Rated voltage		630 V	600 V	600 V		
Impulse withstand voltage		8000 V				
Protection		IP20	NEMA 1			

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D2.5/8.SNT.2L

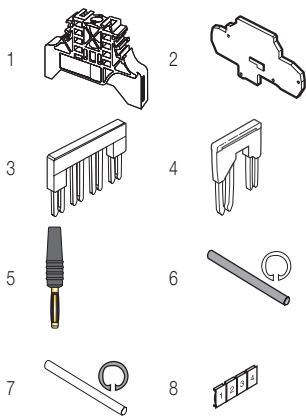


8 mm 0.315 in spacing

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops	Grey	BADL	1SNA399903R0200	50	4.70
		BAM2	1SNA206351R1600	50	12.00
2 End sections	Grey	FED8SF.2L	1SNA291131R1700	20	3.50
3 Jumper bars	Orange	BJDL8-2	1SNA291122R1600	50	0.20
		BJDL8-3	1SNA291123R1700	50	0.40
		BJDL8-4	1SNA291144R2400	50	0.50
		BJDL8-5	1SNA291145R2500	20	3.90
4 Cross spacing jumpers	Orange	BJDPL5.8-2	1SNA291160R0000	20	1.65
		BJDPL6.8-2	1SNA291170R0200	20	0.20
		BJDPL8.10-2	1SNA291484R1200	20	1.50
5 Test plugs	Black	FC2.MC	1SNA107239R0300	20	1.00
6 Assembly rods		TGA8	1SNA168672R1100	10	1.00
			1SNA168673R1200	10	
			1SNA168674R1300	10	
7 Spring retaining rings		ANT	1SNA168675R1400	10	
8 Terminal block markers	White	RC610	1SNA233000R0100	1	7.50

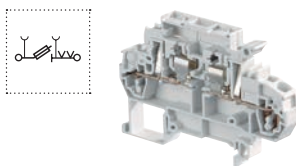
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

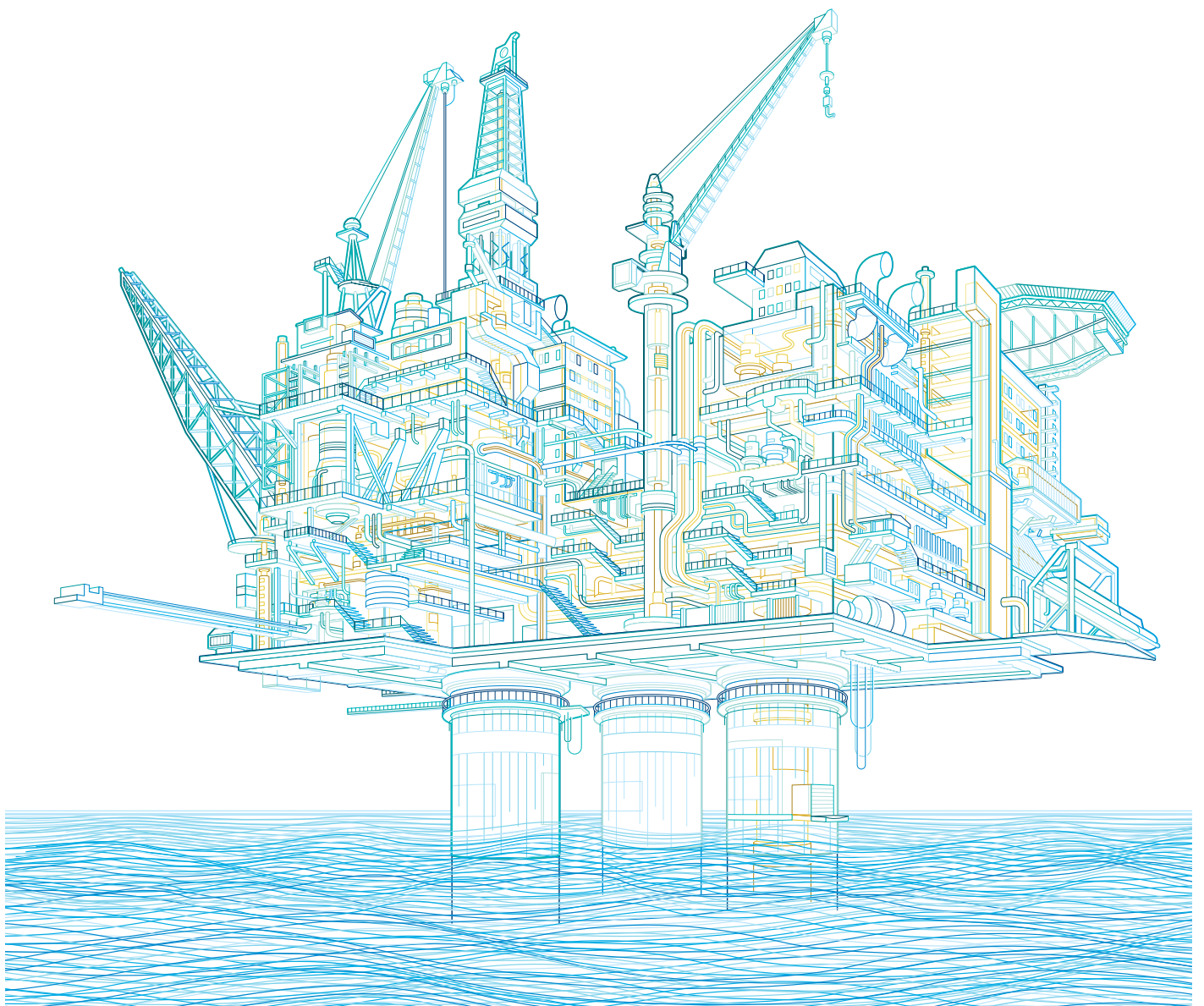


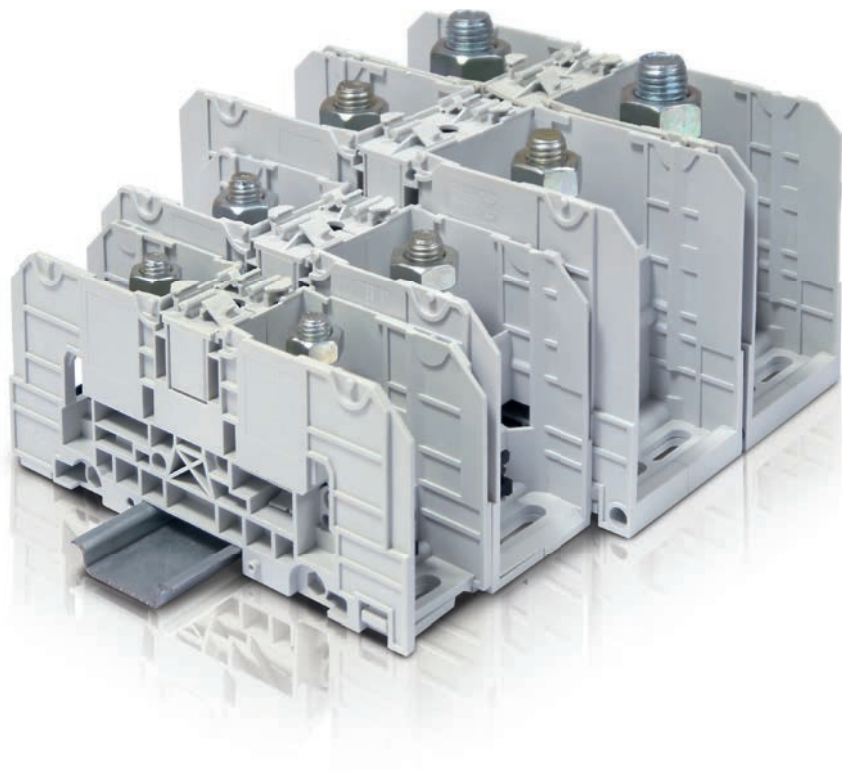
Fuse spring terminal blocks

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Fuse	Grey	D2.5/8.SFT.2L	1SNA290091R2600	50	14.00

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

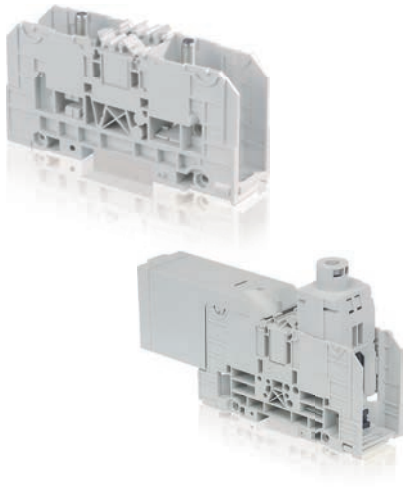






SNA series, terminal blocks

Stud technology



Overview 136

Feed-through stud

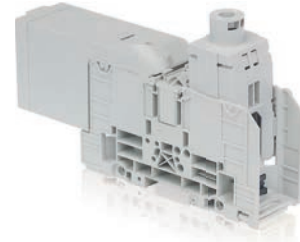
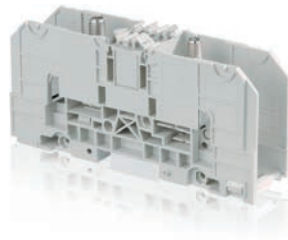
35 mm ² / 1 AWG	D35/27.FF	137
70 mm ² / 000 AWG	D70/32.FF	138
120 mm ² / 300 Kcmil	D120/42.FF	139
185 mm ² / 500 Kcmil	D185/55.FF	140
300 mm ² / 1000 Kcmil	D300/55.FF	141

Feed-through stud and screw clamp

35 mm ² / 1 AWG	D35/27.AF	142
70 mm ² / 000 AWG	D70/32.AF	143
120 mm ² / 300 AWG	D120/42.AF	144
185 mm ² / 500 AWG	D185/55.AF	145
Mounting instructions		146

SNA series, terminal blocks

Stud technology



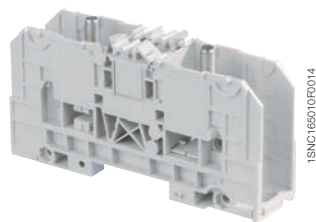
Feed-through

Section		○—v—○		○—v—○	
IEC	UL/CSA				
35 mm ²	1 AWG	D35/27.FF	27 mm 1.063 in	D35/27.AF	27 mm 1.063 in
70 mm ²	000 AWG	D70/32.FF	32 mm 1.260 in	D70/32.AF	32 mm 1.260 in
120 mm ²	300 Kcmil	D120/42.FF	42 mm 1.654 in	D120/42.AF	42 mm 1.654 in
185 mm ²	500 Kcmil	D185/55.FF	55 mm 2.165 in	D185/55.AF	55 mm 2.165 in
300 mm ²	1000 Kcmil	D300/55.FF	55 mm 2.165 in		

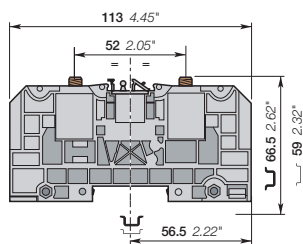
○ Terminal - v Hole for testing or jumpering

D35/27.FF power terminal blocks

Feed-through - 27 mm 1.062 in spacing



D35/27.FF



27 mm 1.062 in spacing

Description

- Rated cross section up to 300 mm² / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 studs M6 without cover	Grey <input type="checkbox"/>	D35/27.FF	1SNA190001R2000	10	130.00

Main technical data

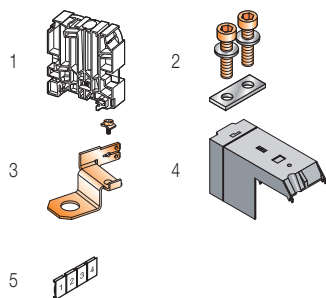
		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	2.5-35 mm ²	2.5-50 mm ²	1 AWG	
	Flexible	2.5-35 mm ²	2.5-35 mm ²		
	Gauge	C4			
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		125 A		125 A	
Rated cross section		35 mm ²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench
Tool		H10 mm
Torque		3 - 6 N.m 26.1 - 52 lb.in
Jumper screw		Allen key
Tool		6 mm 0.236 in
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		
Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS	UL US	Gost R							



Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars		BJS27-2	1SNA205772R1300	5	34.00
		BJS27-3	1SNA205773R1400	5	52.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF6	1SNA205767R1600	10	4.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF35	1SNA190016R1600	10	8.30
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D70/32.FF power terminal blocks

Feed-through - 32 mm 1.260 in spacing



Description

- Rated cross section up to 300 mm² / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce)
Feed-through 2 studs M8 without cover	Grey <input type="checkbox"/>	D70/32.FF	1SNA190002R2100	3	269.00

Main technical data

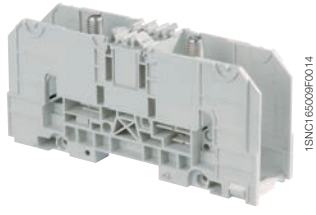
Lugs	Rigid - Solid / Stranded Flexible Gauge	NFC	DIN	UL	CSA
		6-95 mm ²	6-70 mm ²	000 AWG	
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded Flexible Gauge				
			IEC	UL	CSA
Bar	Rated current	192 A		170 A	
	Rated cross section	70 mm ²		000 AWG	
	Rated voltage	1000 V		600 V	
	Impulse withstand voltage	8000 V			

Mounting instructions

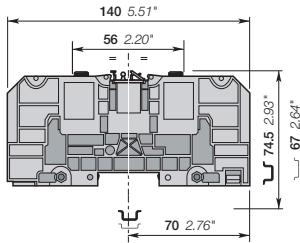
Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H13 mm
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		
Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS <input type="checkbox"/>	RoHS <input type="checkbox"/>	UL <input type="checkbox"/>	Gost R <input type="checkbox"/>						
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D70/32.FF

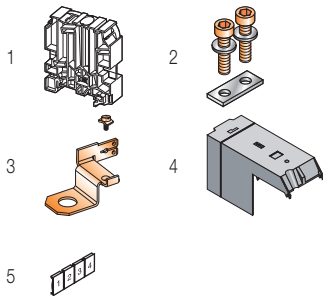


32 mm 1.260 in spacing

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce)
1 End stops 12 mm	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles		BJS32-2	1SNA205774R1500	5	66.00
3 poles		BJS32-3	1SNA205775R1600	5	105.80
3 Splitters For 6.35x0.8mm faston clips and screws		DRF8	1SNA205768R2700	10	5.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF70	1SNA190017R1700	10	12.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

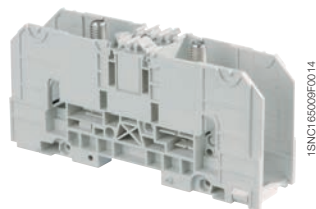
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



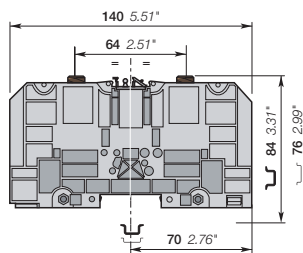
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D120/42.FF power terminal blocks

Feed-through - 42 mm 1.653 in spacing



D120/42.FF



42 mm 1.653 in spacing

Description

- Rated cross section up to 300 mm² / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 studs M10 without cover	Grey <input type="checkbox"/>	D120/42.FF	1SNA190003R2200	1	423.00

Main technical data

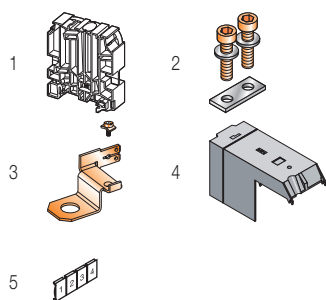
Lugs	Rigid - Solid / Stranded Flexible Gauge	NFC	DIN	UL	CSA
		6-150 mm ²	6-120 mm ²	300 Kcmil	
		C8			
Screw clamp	Rigid - Solid / Stranded Flexible Gauge	IEC	UL	CSA	
Bar		IEC	UL	CSA	
Rated current		269 A	269 A		
Rated cross section		120 mm ²	300 Kcmil		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			
		IEC	UL	CSA	
Wire stripping length					

Mounting instructions

Rail	TH 35-7.5, TH 35-15
Lugs	Wrench
Tool	H17 mm
Torque	10 - 20 N.m 87 - 174 lb.in
Jumper screw	Allen key
Tool	6 mm 0.236 in
Torque	6 - 12 N.m 52 - 104 lb.in
Screw clamp	
Tool	
Torque	
Wire stripping length	

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
RoHS	UL	CSA	IEC	UL	CSA	IEC	UL	CSA



Accessories

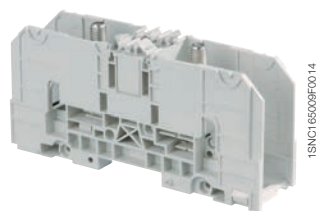
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles		BJS42-2	1SNA205776R1700	5	93.00
3 poles		BJS42-3	1SNA205777R1000	5	153.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF10	1SNA205769R2000	10	7.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF120	1SNA190018R2000	5	24.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

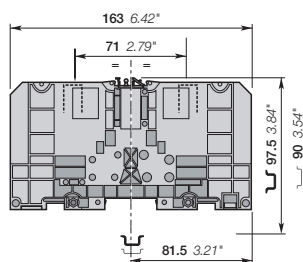
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D185/55.FF power terminal blocks

Feed-through - 55 mm 2.165 in spacing



D185/55.FF



55 mm 2.165 in spacing

Description

- Rated cross section up to 300 mm² / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce)
Feed-through 2 studs M12 without cover	Grey <input type="checkbox"/>	D185/55.FF	1SNA190004R2300	1	615.00

Main technical data

		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	25-240 mm ²	6-185 mm ²	500 Kcmil	
	Flexible	6-185 mm ²			
	Gauge	C11			
		IEC	UL	CSA	
Screw clamp	Rigid - Solid / Stranded				
	Flexible				
	Gauge				
		IEC	UL	CSA	
Bar					
Rated current		353 A	353 A		
Rated cross section		185 mm ²	500 Kcmil		
Rated voltage		1000 V	600 V		
Impulse withstand voltage		8000 V			

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H24 mm
Tool		
Torque		25 - 50 N.m 217 - 435 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		
Tool		
Torque		
Wire stripping length		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

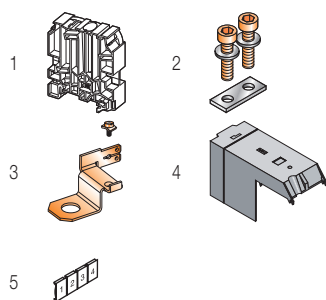


Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce)
1 End stops 12 mm	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles		BJS551-2	1SNA205778R2100	5	158.00
3 poles		BJS551-3	1SNA205779R2200	5	266.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF12	1SNA205770R2500	10	8.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF185	1SNA190019R2100	5	40.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet.

Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



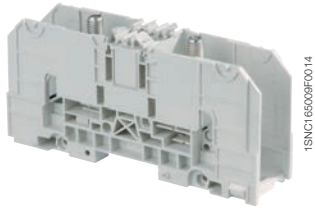
All the technical data for UL/CSA standard and dimensions in inches are in italic.
Technical data valid for copper conductors only.

D300/55.FF power terminal blocks

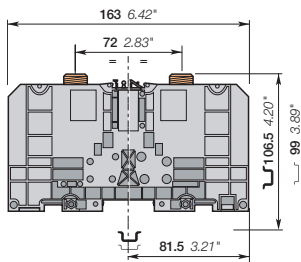
Feed-through - 55 mm 2.165 in spacing



300 mm²
1000 Kcmil



D300/55.FF



55 mm 2.165 in spacing

Description

- Rated cross section up to 300 mm² / 1000 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 2 studs M16 without cover	Grey <input type="checkbox"/>	D300/55.FF	1SNA190005R2400	1	775.00

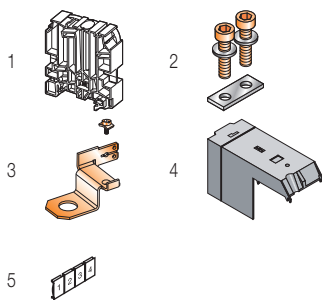
Main technical data

Lugs	Rigid - Solid / Stranded Flexible Gauge	NFC	DIN	UL	CSA
		25-300 mm ²	6-300 mm ²	1000 Kcmil	
Screw clamp	Rigid - Solid / Stranded Flexible Gauge	IEC		UL	CSA
Bar	Rated current Rated cross section Rated voltage Impulse withstand voltage	IEC		UL	CSA
		520 A 300 mm ² 1000 V 8000 V		460 A 1000 Kcmil 600 V	
Rail	TH 35-7.5, TH 35-15	Mounting instructions			
		Wrench H24 mm			
Torque	25 - 50 N.m 217 - 435 lb.in	Torque			
		Allen key 6 mm 0.236 in			
Torque	6 - 12 N.m 52 - 104 lb.in	Torque			
		Screw clamp			
Torque	6 - 12 N.m 52 - 104 lb.in	Torque			
		Wire stripping length			

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS	UL	CSA	IEC	UL	CSA
RoHS	ULSR CNFR	UL	Gost R		

Accessories



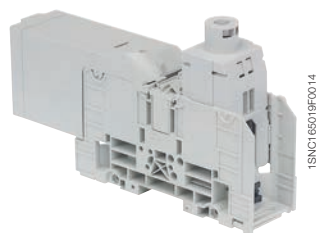
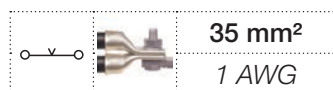
Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars		2 poles	1SNA205778R2100	5	158.00
		3 poles	1SNA205779R2200	5	266.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF16	1SNA205771R1200	10	7.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF185	1SNA190019R2100	5	40.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

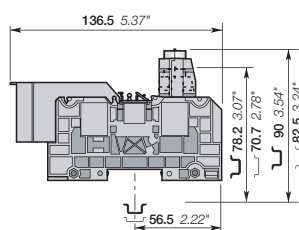
D35/27.AF power terminal blocks

Feed-through - 27 mm 1.062 in spacing



1SNC165019F0014

D35/27.AF



27 mm 1.062 in spacing

Description

- Rated cross section up to 240 mm² / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce)
Feed-through 1 stud M6 + 1 wire-clamp with covers	Grey <input type="checkbox"/>	D35/27.AF	1SNA190006R2500	10	149.00

Main technical data

		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	2.5-35 mm ²	2.5-50 mm ²	1 AWG	
	Flexible	2.5-35 mm ²	2.5-35 mm ²		
	Gauge	C4			
Screw clamp	Rigid - Solid / Stranded	2.5-35 mm ²		1-12 AWG	
	Flexible	2.5-35 mm ²			
	Gauge				
Bar					
	Rated current	125 A		130 A	
	Rated cross section	35 mm ²		1 AWG	
Rated voltage		1000 V		600 V	
Impulse withstand voltage		8000 V			

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H10 mm
Tool		
Torque		3 - 6 N.m 26.1 - 52 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		Allen key 5 mm 0.197 in
Tool		
Torque		3 - 6 N.m 26.1 - 52 lb.in
Wire stripping length		28 mm 1.102 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

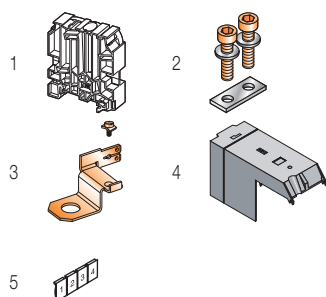


Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce)
1 End stops 12 mm	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles		BJS27-2	1SNA205772R1300	5	34.00
3 poles		BJS27-3	1SNA205773R1400	5	52.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF6	1SNA205767R1600	10	4.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF35	1SNA190016R1600	10	8.30
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet.

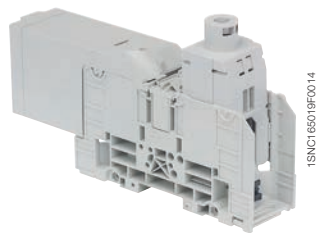
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



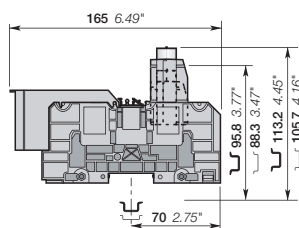
All the technical data for UL/CSA standard and dimensions in inches are in italic.
Technical data valid for copper conductors only.

D70/32.AF power terminal blocks

Feed-through - 32 mm 1.260 in spacing



D70/32.AF



32 mm 1.260 in spacing

Description

- Rated cross section up to 240 mm² / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description	Color	Type	Order code	Pkg	Weight
Feed-through 1 stud M8 + 1 wire-clamp with covers	Grey <input type="checkbox"/>	D70/32.AF	1SNA190007R2600	3	(1 pce) 269.00 g

Main technical data

		NFC	DIN	UL	CSA	Mounting instructions	
Lugs	Rigid - Solid / Stranded	6-95 mm ²	6-70 mm ²	000 AWG		Rail	TH 35-7.5, TH 35-15
	Flexible	6-70 mm ²	6-70 mm ²			Lugs	Wrench
	Gauge					Tool	H13 mm
Screw clamp	Rigid - Solid / Stranded	6-95 mm ²		10-000 AWG		Torque	6 - 12 N.m 52 - 104 lb.in
	Flexible	6-70 mm ²				Jumper screw	Allen key
	Gauge					Tool	6 mm 0.236 in
Bar						Torque	6 - 12 N.m 52 - 104 lb.in
	Rated current	192 A		165 A		Screw clamp	Wrench
	Rated cross section	70 mm ²		000 AWG		Tool	6 mm 0.236 in
Rated voltage	1000 V		600 V		Torque	6 - 12 N.m 52 - 104 lb.in	
Impulse withstand voltage	8000 V				Wire stripping length	33 mm 1.299 in	

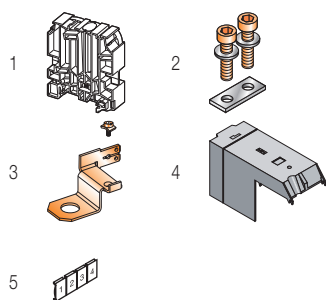
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
RoHS	UL	CSA	IEC	UL	CSA	IEC	UL	CSA

Accessories

Description	Color	Type	Order code	Pkg	Weight
1 End stops 12 mm 0.472 in	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	(1 pce) 24.00 g
2 Jumper bars 2 poles		BJS32-2	1SNA205774R1500	5	66.00
3 poles		BJS32-3	1SNA205775R1600	5	105.80
3 Splitters For 6.35x0.8mm faston clips and screws		DRF8	1SNA205768R2700	10	5.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF70	1SNA190017R1700	10	12.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

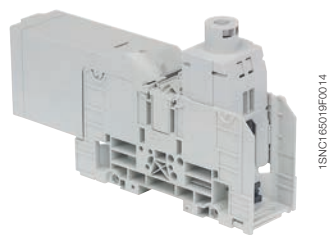
Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



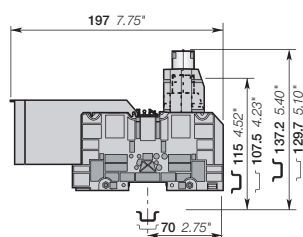
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D120/42.AF power terminal blocks

Feed-through - 42 mm 1.653 in spacing



D120/42.AF



42 mm 1.653 in spacing

Description

- Rated cross section up to 240 mm² / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce)
Feed-through 1 stud M10 + 1 wire-clamp with covers	Grey <input type="checkbox"/>	D120/42.AF	1SNA190008R0700	1	423.00

Main technical data

		NFC	DIN	UL	CSA
Lugs	Rigid - Solid / Stranded	6-150 mm ²	6-120 mm ²	300 Kcmil	
	Flexible	6-120 mm ²			
	Gauge	C8			
Screw clamp	Rigid - Solid / Stranded	6-150 mm ²		10 AWG-300 Kcmil	
	Flexible	6-120 mm ²			
	Gauge				
Bar		IEC		UL	CSA
	Rated current	269 A		240 A	
	Rated cross section	120 mm ²		300 Kcmil	
Rated voltage	1000 V		600 V		
Impulse withstand voltage	8000 V				

Mounting instructions

Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H17 mm
Tool		
Torque		10 - 20 N.m 87 - 174 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		Allen key 8 mm 0.315 in
Tool		
Torque		10 - 20 N.m 87 - 174 lb.in
Wire stripping length		38 mm 1.496 in

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

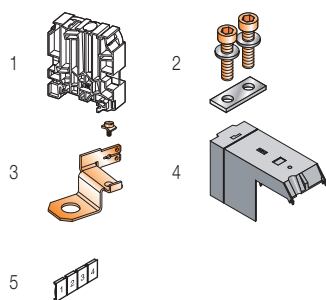


Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce)
1 End stops 12 mm	Grey <input type="checkbox"/>	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles		BJS42-2	1SNA205776R1700	5	93.00
3 poles		BJS42-3	1SNA205777R1000	5	153.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF10	1SNA205769R2000	10	7.00
4 Protecting covers IP20 rotating protecting cover	Grey <input type="checkbox"/>	CPUF120	1SNA190018R2000	5	24.00
5 Terminal block markers Blank card	White <input type="checkbox"/>	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet.

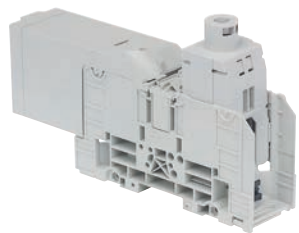
Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.



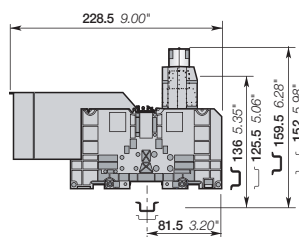
All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

D185/55.AF power terminal blocks

Feed-through - 55 mm 2.165 in spacing



D185/55.AF



55 mm 2.165 in spacing

Description

- Rated cross section up to 240 mm² / 500 Kcmil, IP20 protection cover,
- Holding foot on DIN 3 rail with two position for easy mounting, lug mounting in accordance with NF C 20-130 and DIN 46234, various marking options, rail or base mounting.

Ordering details

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
Feed-through 1 stud M12 + 1 wire-clamp with covers	Grey	D185/55.AF	1SNA190009R0000	1	937.00

Main technical data

Lugs	Rigid - Solid / Stranded Flexible Gauge	NFC	DIN	UL	CSA
		25-240 mm ²	6-185 mm ²	500 Kcmil	
Screw clamp	Rigid - Solid / Stranded Flexible Gauge	IEC	UL	CSA	
		25-240 mm ²	4 AWG-500 Kcmil		
Bar	Rated current Rated cross section Rated voltage Impulse withstand voltage	IEC	UL	CSA	
		353 A 185 mm ² 1000 V 8000 V	320 A 500 Kcmil 600 V		

Mounting instructions		
Rail		TH 35-7.5, TH 35-15
Lugs		Wrench H24 mm
Tool		
Torque		25 - 50 N.m 217 - 435 lb.in
Jumper screw		Allen key 6 mm 0.236 in
Tool		
Torque		6 - 12 N.m 52 - 104 lb.in
Screw clamp		Allen key 10 mm 0.394 in
Tool		
Torque		14 - 20 N.m 121 - 174 lb.in
Wire stripping length		47 mm 1.850 in

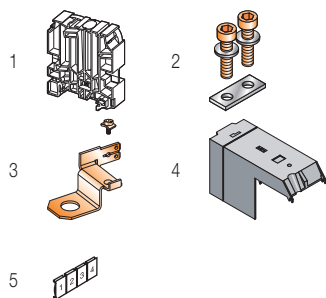
The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards. All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>

RoHS	UL	CSA	PC	Gost R
RoHS	UL	CSA	PC	Gost R

Accessories

Description	Color	Type	Order code	Pkg pce	Weight (1 pce) g
1 End stops 12 mm 0.472 in	Grey	BADH	1SNA116900R2700	50	24.00
2 Jumper bars 2 poles		BJJS551-2	1SNA205778R2100	5	158.00
3 poles		BJJS551-3	1SNA205779R2200	5	266.00
3 Splitters For 6.35x0.8mm faston clips and screws		DRF12	1SNA205770R2500	10	8.00
4 Protecting covers IP20 rotating protecting cover	Grey	CPUF185	1SNA190019R2100	5	40.00
5 Terminal block markers Blank card	White	RC810	1SNA234000R0200	1	8.20

Complete list of accessories is indicated in the terminal block datasheet. Some accessories such as jumper bars may modify the terminal block's ratings: complete information in the accessories catalogue pages.

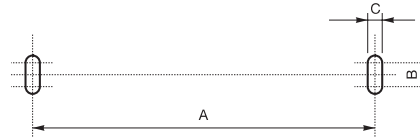
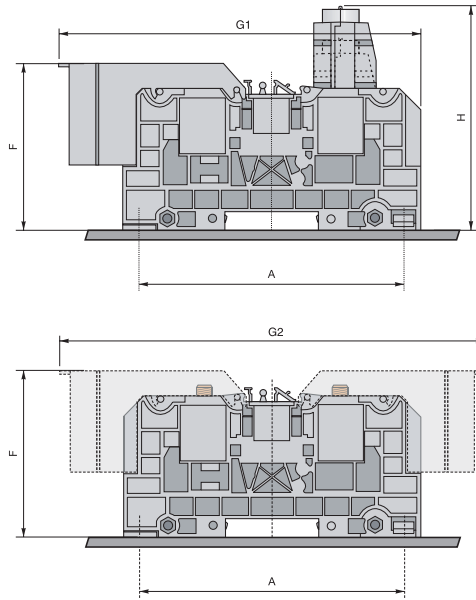


All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

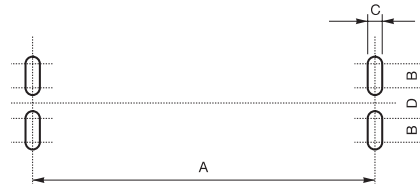
Power terminal blocks

Mounting instructions

Main dimensions mm



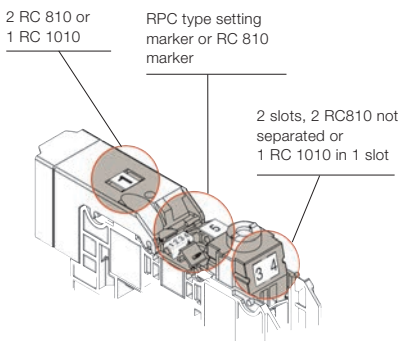
D35/27.AF - D70/32.AF - D120/42.AF
D35/27.FF - D70/32.FF - D120/42.FF



D185/55.AF
D185/55.FF - D300/55.FF

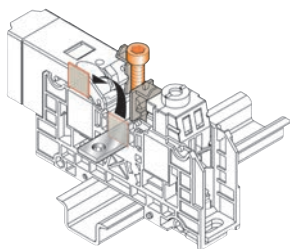
Type	Mounting with:	A	B	C	D	F	G1	G2	H
Dimensions mm									
D35/27...	2 Screws	100.5	7.5	6.5	/	63.5	136.5	160	82.5
D70/32...	2 Screws	120	7.5	6.5	/	72.5	165	190.5	105.7
D120/42...	2 Screws	120	7.5	6.5	/	83.5	197	255.5	129.7
D185/55...	4 Screws	135	13.5	6.5	8.5	103.5	228.5	295	151.5
D300/55...	4 Screws	135	13.5	6.5	8.5	105	/	295	/

Marking



Jumper bar

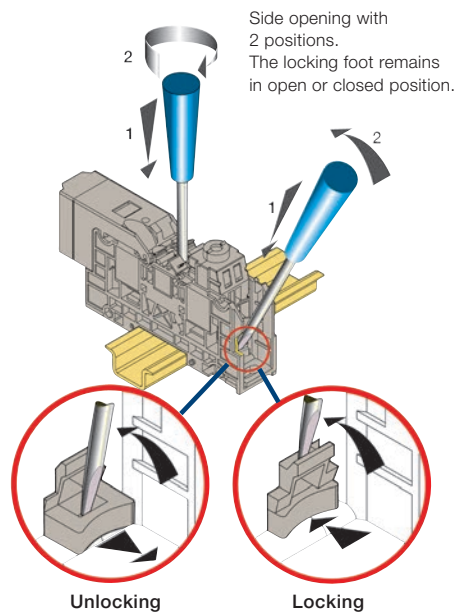
- move the marker holders up
- cut out the partition
- screw the jumper bar



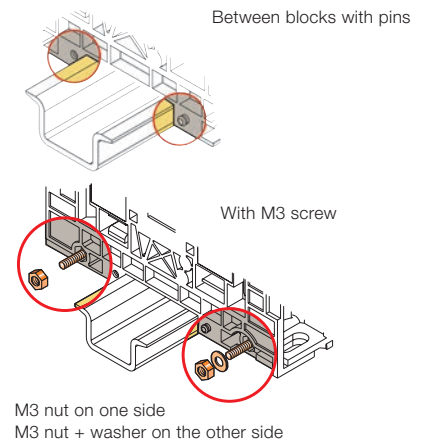
Locking foot operating with screwdriver DIA. 4 mm

Center opening (to be made after jumper bar has been removed) "monostable action".

As soon as the screwdriver is removed, the locking foot comes back to closed position

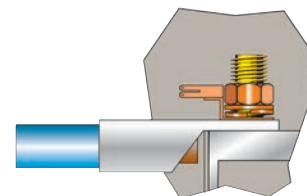


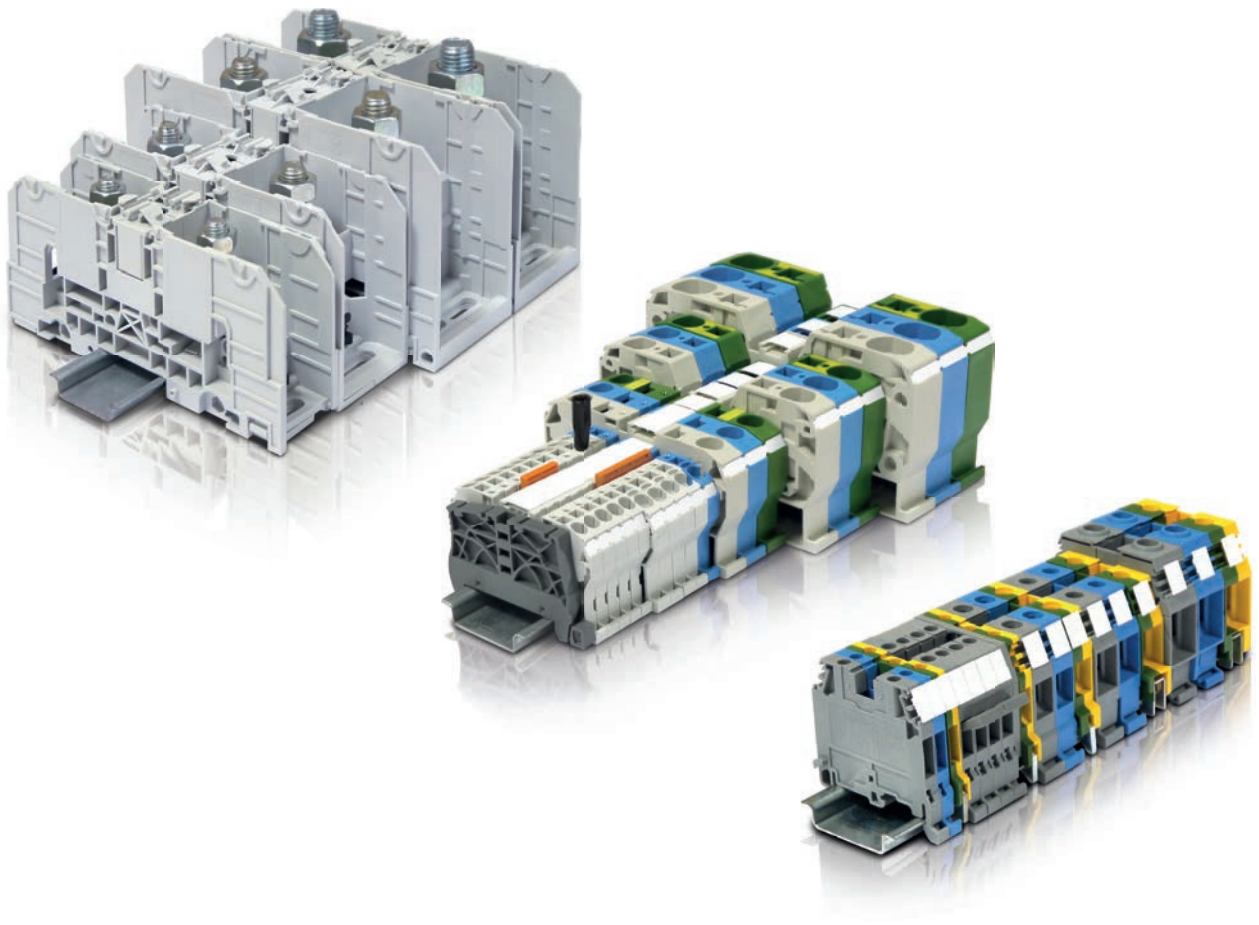
Locking



M3 nut on one side
M3 nut + washer on the other side

Mounting of the derivative system





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Order code classification

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1SNA008288R1500	FU520	76	1SNA115530R1200	MA2.5/5.D1.1	45	1SNA168521R2200	BJM8	84
1SNA008289R1600	FU520	76	1SNA115541R1100	D2.5/6.DA	53	1SNA168522R2300	BJM8	84
1SNA008290R1300	FU520	76	1SNA115561R1500	M4/6.D2.SNBT	63	1SNA168556R0500	FU633	86
1SNA008291R0000	FU520	76	1SNA115604R2100	M4/8.D2.SF	82	1SNA168558R1700	FU633	86
1SNA008292R0100	FU520	76	1SNA115643R2700	D2.5/6.DPA1	52	1SNA168560R1500	FU633	86
1SNA103189R2600	SCD	54	1SNA115646R2200	M4/8.D2.SFL	83	1SNA168564R0500	TGA13	86
1SNA103588R2600	SCFT1	67	1SNA115647R2300	M4/8.D2.SFD	83	1SNA168565R0600	TGA13	86
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1SNA105002R2000	M4/6	16	1SNA115659R0700	M4/8.SN	80	1SNA168672R1100	TGA8	76
1SNA105004R2200	M6/8	20	1SNA115661R2100	M4/8.SFL	79	1SNA168673R1200	TGA8	76
1SNA105003R1400	M4/6	16	1SNA115662R2200	M4/8.SFT	77	1SNA168674R1300	TGA8	76
1SNA1050032R1500	M4/6	16	1SNA115663R2300	M4/8.SFD	79	1SNA168675R1400	ANT	76
1SNA105004R2100	M4/6.D2	46	1SNA115665R2500	M4/8.SFDT	79	1SNA168974R0000	BJM8	84
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1SNA1050047R2400	M4/6.D2	46	1SNA115686R1300	M4/6.SNB	60	1SNA173510R2000	PC13-10	86
1SNA1050048R0500	M4/6.D2	46	1SNA115688R2500	M6/8.SNB	62	1SNA173523R1100	PC81-10	76
1SNA1050049R0600	M4/6.D2	46	1SNA115699R2000	MA2.5/5.SNB	58	1SNA173530R2400	CBM5D	44
1SNA1050051R2000	M4/6	16	1SNA115700R0500	MA2.5/5.SNBT	59	1SNA173627R2100	EL6	14
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1SNA105209R1400	M4/6	16	1SNA116720R2100	SCMA5D	44	1SNA176670R1300	BJM8-3	20
1SNA105486R1200	MA2.5/5	14	1SNA116728R2500	SCMA5	14	1SNA176671R0000	BJM8-4	20
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1SNA115243R2600	M6/8.ST7	75	1SNA163043R2100	AL2	17	1SNA179668R2000	BJM6D-2	46
1SNA115259R0600	M4/6.1	17	1SNA163046R2400	AL2	15	1SNA179669R2100	BJM6D-3	46
1SNA115260R0300	M6/8.1	21	1SNA163070R0000	AL2	47	1SNA179670R2600	BJM6D-4	46
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