

# Power Blocks - High Voltage (1500V)

## Electrical

- 350 - 950 amps
- 1500 volts AC/DC (UL)
- Provides feeder circuit terminal spacing at 600V
- Flexible stranded wire compliant
- Multiple wire rating - refer to data sheets for detail

## Mechanical

- Base, thermoplastic
- Insulator temp-rating: 110°C (230°F) - UL RTI
- Flammability, UL 94 V-0
- Mounting: panel mountable
- Modular construction for multi-pole configurations

## Standards

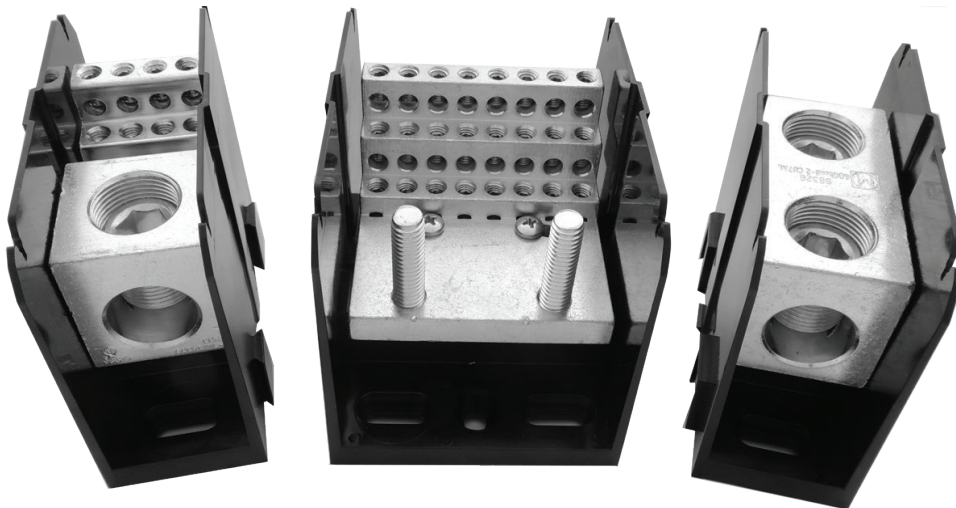
- UL recognized file No. XCFR2.E62806 (UL 1059)
- cUR recognized file No. XCFR8.E62806 (UL 1059)
- RoHS compliant

## Accessories

- Covers - Hinge covers available (see ordering code)
- Printing - consult factory for custom requests

## See on-line data sheets for:

- Dimensional drawings
- Detailed product specific information
- Termination and mounting specifications













































Shown left to right: HVPB108, HVPB203, HVPB109

## Ordering Code:

SERIES	IDENTIFIER	COVER OPTION
HVPB	XXX	XX
High Voltage Power Block	Random 3-digit Identifier	Blank = No Cover CH = Hinge Cover Attached

# Power Blocks - High Voltage (1500V)

Amps	Catalog #	Connector Temp. Rating	MATERIAL		LINE SIDE		LOAD SIDE		Agency Compliance
			Insulator	Conn.	Wire Range AWG/kcmil	Connector Openings/Pole	Wire Range AWG/kcmil	Connector Openings/Pole	
350	HVPB105	90°C	Plastic	AL	Stud, M10	1 	#10 - #14 (a)	24 	UL Recognized 
420	HVPB108	75°C	Plastic	AL	600 - #2	1 	#4 - #14	12 	UL Recognized 
420	HVPB109	75°C	Plastic	AL	600 - #2	1 	600 - #2	1 	UL Recognized 
430	HVPB101	90°C	Plastic	AL	Stud, M10	1 	#6 - #14 (b)	12 	UL Recognized 
430	HVPB103	90°C	Plastic	AL	Stud, M10	1 	#4 - #14 (c)	8 	UL Recognized 
430	HVPB107	90°C	Plastic	CU	Stud, M10	1 	Stud, M10	1 	UL Recognized 
430	HVPB208	90°C	Plastic	CU	Stud, 1/2-13 x 1.44"	1 	Stud, 1/2-13 x 1.44"	1 	UL Recognized 
760	HVPB210	75°C	Plastic	AL	500 - #4	2 	#2 - #14	12 	UL Recognized 
760	HVPB211	75°C	Plastic	AL	500 - #4	2 	2/0 - #14	8 	UL Recognized 
860	HVPB205	90°C	Plastic	AL	Stud, M10	1 	#4 - #14 (c)	16 	UL Recognized 
860	HVPB207	90°C	Plastic	AL	Stud, M10	2 	#4 - #14 (c)	16 	UL Recognized 
860	HVPB201	90°C	Plastic	AL	Stud, M10	1 	#6 - #14 (b)	24 	UL Recognized 
860	HVPB203	90°C	Plastic	AL	Stud, M10	2 	#6 - #14 (b)	24 	UL Recognized 
950	HVPB602	90°C	Plastic	AL	600 - #2	2 	600 - #2	2 	UL Recognized 

(a) suitable for #8 AWG, limited to 40A per wire, copper only  
 (b) suitable for #4 AWG, limited to 75A per wire, copper only  
 (c) suitable for #2 AWG, limited to 95A per wire, copper; 75A per wire, aluminum

# Power Blocks - Splicer/Distribution

## Electrical

- 60 - 2280 amps
- 600 volts AC/DC (UL)
- Flexible stranded wire compliant
- Multiple wire rating - refer to data sheets for details
- Listed products provide feeder circuit terminal spacing

## Mechanical

- Base, black thermoplastic or phenolic (see chart)
- Insulator temp-ratings
  - Thermoplastic: 125°C (257°F) - UL RTI
  - Phenolic: 150°C (302°F) - UL RTI
- Flammability, UL 94 V-0
- Mounting: panel mountable, 132 series is also DIN mountable

## Standards

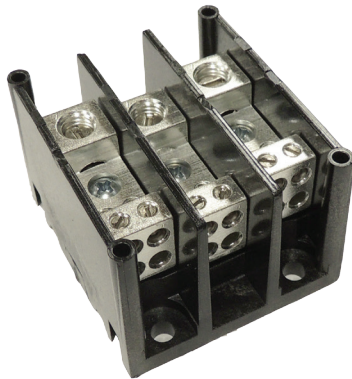
- See chart for product specific approvals listed
- UL listed - or - UL recognized
  - Listed file no. QPQS.E309401 (UL 1953)
  - Recognized file no. XCFR2.E62806 (UL 1059)
- CSA certified file no. LR19766 (CSA C22-2 No. 158)
- CE (Component IEC 60947-7-1)
- RoHS compliant (All)

## Accessories (consult customer service)

- Covers - see page 24 for series cover specifications
- Marking strips - available with custom printing
- Printing - consult factory for custom requests

## See on-line data sheets for:

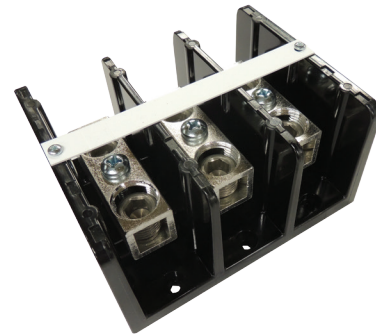
- Dimensional drawings
- Detailed SCCR information
- Termination and mounting specifications



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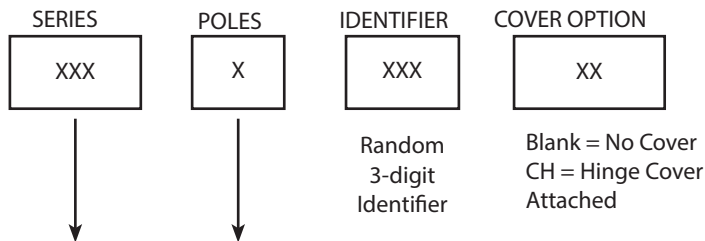


1333587CH  
(shown with cover)





































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(shown with marking strip)

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



































Series	Poles Available	Dimensions	Cover Type Available
141	1/2/3/4	Pg 21	Flat
140	2/3	Pg 22	Flat
132	0/1/2/3	Pg 21	Hinge
142	1/2/3	Pg 21	Flat
143		Pg 22	Flat
133		Pg 22	Hinge
144		Pg 23	Flat
145		Pg 23	Flat
135		Pg 23	Hinge

# Power Blocks - Splicer/Distribution

Amps	Catalog #	Poles (X)	MATERIAL		LINE SIDE		LOAD SIDE		Agency Compliance
			Insulator	Conn.	Wire Range AWG/kcmil	Connector Openings/Pole	Wire Range AWG/kcmil	Connector Openings/Pole	
60	141x403	1/2/3/4	Plastic	AL	#2 - #14	1 	#10 - #18	2 	UL Recognized CSA Certified CE Compliant
115	141x300	1/2/3/4	Plastic	AL	#2 - #14	1 	#2 - #14	1 	UL Recognized CSA Certified CE Compliant
115	142x552	1/2/3	Phenolic	AL	#2 - #14	1 	#2 - #14	1 	UL Recognized CSA Certified CE Compliant
115	141x400	1/2/3/4	Plastic	AL	#2 - #14	1 	#10 - #18	4 	UL Recognized CSA Certified CE Compliant
150	142x121	1/2/3	Phenolic	CU	1/0-#14	1 	1/0-#14	1 	UL Recognized CSA Certified CE Compliant
175	132x572	0/1/2/3	Plastic	AL	2/0 - #14	1 	2/0 - #14	1 	UL Recognized CSA Certified CE Compliant
175	142x572	1/2/3	Phenolic	AL	2/0 - #14	1 	2/0 - #14	1 	UL Recognized CSA Certified CE Compliant
175	132x972	1/2/3	Plastic	CU	2/0 - #14	1 	2/0 - #14	1 	UL Recognized CSA Certified CE Compliant
175	132x570	0/1/2/3	Plastic	AL	2/0 - #14	1 	#4 - #14	4 	UL Recognized CSA Certified CE Compliant
175	142x570	1/2/3	Phenolic	AL	2/0 - #14	1 	#4 - #14	4 	UL Recognized CSA Certified CE Compliant
175	132x580	0/1/2/3	Plastic	AL	2/0 - #14	1 	#4 - #14	6 	UL Recognized CSA Certified CE Compliant
175	140x402	2/3	Phenolic	AL	2/0 - #14	1 	#4 - #14	4 	UL Recognized CSA Certified CE Compliant
175	140x401	2/3	Phenolic	AL	2/0 - #14	1 	#4 - #14	6 	UL Recognized CSA Certified CE Compliant
175	132x970	0/1/2/3	Plastic	CU	2/0 - #14	1 	#4 - #14	4 	UL Recognized CSA Certified CE Compliant
175	142x970	1/2/3	Phenolic	CU	2/0 - #14	1 	#4 - #14	4 	UL Recognized CSA Certified CE Compliant
255	143x124	1/2/3	Phenolic	CU	250 kcmil - #6	1 	250 kcmil - #6	1 	UL Recognized CSA Certified CE Compliant
255	143x123	1/2/3	Phenolic	AL	250 kcmil - #6	1 	250 kcmil - #6	1 	UL Recognized CSA Certified CE Compliant



































# Power Blocks - Splicer/Distribution

Amps	Catalog #	Poles (X)	MATERIAL		LINE SIDE		LOAD SIDE		Agency Compliance
			Insulator	Conn.	Wire Range AWG/kcmil	Connector Openings/Pole	Wire Range AWG/kcmil	Connector Openings/Pole	
255	140x801	2/3	Phenolic	CU	250 - #6	1 	250 - #6	1 	UL Recognized CSA Certified CE Compliant
310	140x303	2/3	Phenolic	AL	350 - #6	1 	350 - #6	1 	UL Recognized CSA Certified CE Compliant
310	143x126	1/2/3	Plastic	AL	350 - #6	1 	350 - #6	1 	UL Recognized CSA Certified CE Compliant
310	133x126	1/2/3	Plastic	AL	350 - #6	1 	350 - #6	1 	UL Recognized CSA Certified CE Compliant
310	140x404	2/3	Phenolic	AL	350 - #6	1 	#4 - #14	6 	UL Recognized CSA Certified CE Compliant
310	133x554	1/2/3	Plastic	AL	350 - #6	1 	2/0 - #14	2 	UL Recognized CSA Certified CE Compliant
310	140x410	2/3	Phenolic	AL	350 - #6	1 	2/0 - #14	2 	UL Recognized CSA Certified CE Compliant
310	143x554	1/2/3	Phenolic	AL	350 - #6	1 	2/0 - #14	2 	UL Recognized CSA Certified CE Compliant
310	133x324	1/2/3	Plastic	AL	350 - #6	1 	#8 - #14	24 	UL Recognized cUL Recognized CE Compliant
335	144x401	1/2/3	Phenolic	CU	400 - #6	1 	#2 - #14	6 	UL Recognized CSA Certified CE Compliant
335	143x552	1/2/3	Phenolic	AL	400 - #6	1 	#2 - #14	4 	UL Recognized CSA Certified CE Compliant
335	143x553	1/2/3	Phenolic	AL	400 - #6	1 	#2 - #14	6 	UL Recognized CSA Certified CE Compliant
335	144x560	1/2/3	Phenolic	AL	400 - #6	1 	#2 - #14	8 	UL Recognized CSA Certified CE Compliant
335	133x552	1/2/3	Plastic	AL	400 - #6	1 	#2 - #14	4 	UL Recognized CSA Certified CE Compliant
350	133x305	1/2/3	Plastic	AL	2/0 - #14	2 	2/0 - #14	2 	UL Recognized CSA Certified CE Compliant
350	143x306	1/2/3	Phenolic	AL	2/0 - #14	2 	2/0 - #14	2 	UL Recognized CSA Certified CE Compliant
350	143x555	1/2/3	Phenolic	AL	2/0 - #14	2 	#4 - #14	6 	UL Recognized CSA Certified CE Compliant

# Power Blocks - Splicer/Distribution



















Amps	Catalog #	Poles (X)	MATERIAL		LINE SIDE		LOAD SIDE		Agency Compliance
			Insulator	Conn.	Wire Range AWG/kcmil	Connector Openings/Pole	Wire Range AWG/kcmil	Connector Openings/Pole	
350	133x555	1/2/3	Plastic	AL	2/0 - #14	2	#4 - #14	6	UL Recognized CSA Certified CE Compliant
350	143x955	1/2/3	Phenolic	CU	2/0 - #14	2	#4 - #14	6	UL Recognized CSA Certified CE Compliant
350	133x955	1/2/3	Plastic	CU	2/0 - #14	2	#4 - #14	6	UL Recognized CSA Certified CE Compliant
380	143x953	1/2/3	Phenolic	CU	500 - #4	1	#2 - #14	6	UL Recognized CSA Certified CE Compliant
380	133x953	1/2/3	Plastic	CU	500 - #4	1	#2 - #14	6	UL Recognized CSA Certified CE Compliant
380	144x551	1/2/3	Phenolic	AL	500 - #4	1	#2 - #14	6	UL Recognized CSA Certified CE Compliant
380	145x579	1/2/3	Phenolic	AL	500 - #4	1	#2/0 - #14	6	UL Recognized CSA Certified CE Compliant
380	133x587	1/2/3	Plastic	AL	500 - #4	1	#2 - #14 350 - #6	3/1	UL Recognized CSA Certified CE Compliant
380	143x587	1/2/3	Phenolic	AL	500 - #4	1	#2 - #14 350 - #6	3/1	UL Recognized CSA Certified CE Compliant
380	145x594	1/2/3	Phenolic	AL	500 - #4	1	#2 - #14	8	UL Recognized CSA Certified CE Compliant
380	145x552	1/2/3	Phenolic	AL	500 - #4	1	#2 - #14	12	UL Recognized CSA Certified CE Compliant
420	144x557	1/2/3	Phenolic	AL	600 - #4	1	600 - #4	1	UL Recognized CSA Certified CE Compliant
420	133x360	1/2/3	Plastic	AL	600 - #2	1	600 - #2	1	UL Recognized CSA Certified CE Compliant
420	133x588	1/2/3	Plastic	AL	600 - #2	1	#2 - #14 1/0 - #14	6/3	UL Recognized CSA Certified CE Compliant
420	133x595	1/2/3	Plastic	AL	600 - #2	1	#4 - #14	12	UL Recognized CSA Certified CE Compliant
420	133x585	1/2/3	Plastic	AL	600 - #2	1	#2 - #14	8	UL Recognized CSA Certified CE Compliant
420	133x575	1/2/3	Plastic	AL	600 - #2	1	2/0 - #14	4	UL Recognized CSA Certified CE Compliant

# Power Blocks - Splicer/Distribution

Amps	Catalog #	Poles (X)	MATERIAL		LINE SIDE		LOAD SIDE		Agency Compliance
			Insulator	Conn.	Wire Range AWG/kcmil	Connector Openings/Pole	Wire Range AWG/kcmil	Connector Openings/Pole	
420	133x565	1/2/3	Plastic	AL	600 - #2	1 	250 - #6	2 	UL Recognized CSA Certified CE Compliant
420	135x601	1/2/3	Plastic	AL	600 - #2	1 	#6 - #14	24 	UL Recognized cUL Recognized
475	135x701	1/2/3	Plastic	AL	750 - 1/0	1 	750 - 1/0	1 	UL Listed <sup>1</sup>
510	133x320	1/2/3	Plastic	AL	250 - 1/0	2 	250 - 1/0	2 	UL Recognized CSA Certified CE Compliant
510	133x596	1/2/3	Plastic	AL	250 - 1/0	2 	#4 - #14	12 	UL Recognized CSA Certified CE Compliant
510	133x597	1/2/3	Plastic	AL	250 - 1/0	2 	#2 - #14	8 	UL Recognized CSA Certified CE Compliant
510	133x598	1/2/3	Plastic	AL	250 - 1/0	2 	2/0 - #14	4 	UL Recognized CSA Certified CE Compliant
620	145x129	1/2/3	Phenolic	AL	350 - #4	2 	350 - #4	2 	UL Recognized CSA Certified CE Compliant
620	1331348	1	Plastic	AL	350 - #4	2 	#8 - #14	48 	UL Recognized CSA Certified CE Compliant
690	145x587	1/2/3	Phenolic	AL	500 - #4 350 - #4	1/1 	2/0 - #14	4 	UL Recognized CSA Certified CE Compliant
760	145x301	1/2/3	Phenolic	AL	500 - #4	2 	500 - #4	2 	UL Recognized CSA Certified CE Compliant
760	145x592	1/2/3	Phenolic	AL	500 - #4	2 	#4 - #14	12 	UL Recognized CSA Certified CE Compliant
760	145x586	1/2/3	Phenolic	AL	500 - #6	2 	2/0 - #14	8 	UL Recognized CSA Certified CE Compliant
760	145x992	1/2/3	Phenolic	CU	500 - #4	2 	#2 - #14	12 	UL Recognized CSA Certified CE Compliant
760	145x986	1/2/3	Phenolic	CU	500 - #4	2 	2/0 - #14	8 	UL Recognized CSA Certified CE Compliant
760	145x408	1/2/3	Phenolic	AL	500 - #6	2 	#2 - #14	12 	UL Recognized CSA Certified CE Compliant
840	145x411	1/2/3	Phenolic	AL	600 - #2	2 	3/0 - #6 #4 - #14	4/4 	UL Recognized CSA Certified CE Compliant

<sup>1</sup>UL Listed without a cover (CH). When purchased with a cover, the product is UL Recognized to US and Canadian standards (cULus).

# Power Blocks - Splicer/Distribution

Amps	Catalog #	Poles (X)	MATERIAL		LINE SIDE		LOAD SIDE		Agency Compliance
			Insulator	Conn.	Wire Range AWG/kcmil	Connector Openings/ Pole	Wire Range AWG/kcmil	Connector Openings/ Pole	
950	135x605	1/2/3	Plastic	AL	600 - #2	2 	350 - 4	4 	UL Recognized cUL Recognized CE Compliant
950	135x702	1/2/3	Plastic	AL	750 - 1/0	2 	750 - 1/0	2 	UL Listed <sup>1</sup>
950	135x703	1/2/3	Plastic	AL	750 - 1/0	2 	250 - #6	6 	UL Listed <sup>1</sup>
950	135x704	1/2/3	Plastic	AL	750 - 1/0	2 	2/0 - #14	10 	UL Listed <sup>1</sup>
950	135x705	1/2/3	Plastic	AL	750 - 1/0	2 	#2 - #14 250 - #6	12/3 	UL Listed <sup>1</sup>
950	135x706	1/2/3	Plastic	AL	750 - 1/0	2 	#2 - #14 250 - #6	4/5 	UL Listed <sup>1</sup>
950	135x707	1/2/3	Plastic	AL	750 - 1/0	2 	#2 - #14 3/0 - #6	12/4 	UL Listed <sup>1</sup>
950	135x708	1/2/3	Plastic	AL	750 - 1/0	2 	3/0 - #6	8 	UL Listed <sup>1</sup>
2280	1453401 <sup>2</sup>	1	Phenolic	AL	500 - #4	6 	2/0 - #14	18 	UL Recognized cUL Recognized CE Compliant

<sup>1</sup> UL Listed when purchased without a cover (CH). When purchased with a cover, the product is UL Recognized to US and Canadian standards (cURus).

<sup>2</sup> Special 1-pole power block with the dimensions of a 3-pole 145 series power block.

Go to [WWW.MARATHONSP.COM](http://WWW.MARATHONSP.COM) for:

Product specific data sheets (includes detailed drawings & SCCR Ratings)

Request 2D/3D CAD files

Check distributor stock

Request samples





# Power Blocks - Stud Configurations

## Electrical

- 115 - 1680 amps
- 600 volts AC/DC (UL)
- Flexible stranded wire compliant
- Multiple wire rating - refer to data sheets for details

## Mechanical

- Base, black thermoplastic or phenolic (see chart)
- Insulator temp-ratings
  - Thermoplastic: 125°C (257°F) - UL RTI
  - Phenolic: 150°C (302°F) - UL RTI
- Flammability, UL 94 V-0
- Mounting: panel mountable, 132 series is also DIN mountable

## Standards

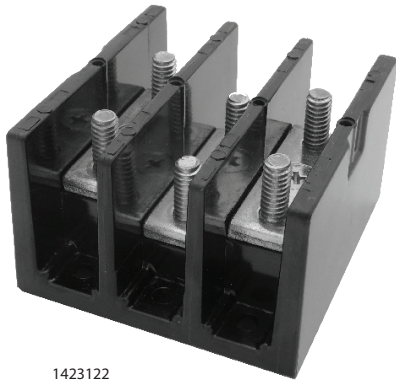
- See chart for product specific approvals listed
- UL recognized file no. XCFR2.E62806 (UL 1059)
- CSA certified file no. LR19766 (CSA C22-2 No. 158)
- CE (Component IEC 60947-7-1)
- RoHS compliant (all)

## Accessories (consult customer service)

- Covers - see page 24 for series cover specifications
- Marking strips - available with custom printing
- Printing - consult factory for custom requests

## See on-line data sheets for:

- Dimensional drawings
- Detailed SCCR information
- Termination and mounting specifications

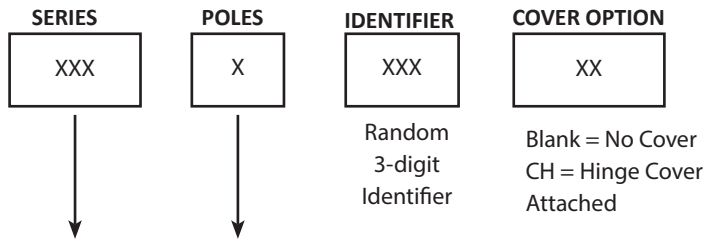


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

































1433559

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
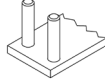

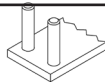

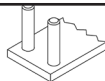

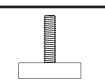

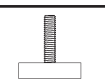

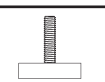
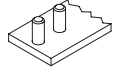
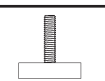

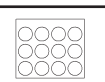

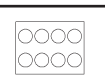

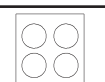

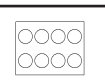

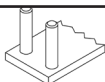

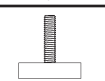

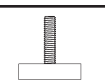

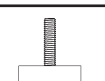


Series	Poles Available	Dimensions	Cover Type Available
141	1/2/3/4	Pg 21	Flat
140	2/3	Pg 22	Flat
132	0/1/2/3	Pg 21	Hinge
142	1/2/3	Pg 21	Flat
143		Pg 22	Flat
133		Pg 22	Hinge
144		Pg 23	Flat
145		Pg 23	Flat
135		Pg 23	Hinge

# Power Blocks - Stud Configurations

Amps	Catalog #	Poles (X)	MATERIAL		LINE SIDE		LOAD SIDE		Agency Compliance
			Insulator	Conn.	Wire Range AWG/kcmil - or - Stud Size	Stud or Connector Openings/Pole	Wire Range AWG/kcmil - or - Stud Size	Stud or Connector Openings/Pole	
115	141x203	1/2/3/4	Plastic	AL	#2 - #14	1 	#10-32 X .60	1 	UL Recognized CSA Certified CE Compliant
175	132x574	0/1/2/3	Plastic	AL	2/0 - #14	1 	1/4-20 x .50	1 	UL Recognized CSA Certified CE Compliant
175	132x474	0/1/2/3	Plastic	AL	2/0 - #14	1 	M6 X 13	1 	UL Recognized CSA Certified CE Compliant
175	142x574	1/2/3	Phenolic	AL	2/0 - #14	1 	1/4-20 X .50	1 	UL Recognized CSA Certified CE Compliant
175	143x590	1/2/3	Phenolic	AL	2/0 - #14	1 	1/4-20 X 1.38	1 	UL Recognized CSA Certified CE Compliant
200	132x122	0/1/2/3	Plastic	CU	1/4-20 X .56	1 	1/4-20 X .56	1 	UL Recognized CSA Certified CE Compliant
200	132x422	0/1/2/3	Plastic	CU	M6 X 15	1 	M6 X 15	1 	UL Recognized CSA Certified CE Compliant
200	142x122	1/2/3	Phenolic	CU	1/4-20 X .56	1 	1/4-20 X .56	1 	UL Recognized CSA Certified CE Compliant
230	143x563	1/2/3	Phenolic	CU	3/8-16 x 1.18	1 	3/8-16 x 1.18	1 	UL Recognized CSA Certified CE Compliant
230	143x561	1/2/3	Phenolic	CU	3/8-16 x 1.18	1 	1/4-20 x 1.38	1 	UL Recognized CSA Certified CE Compliant
230	144x553	1/2/3	Phenolic	CU	3/8-16 x 1.44	1 	3/8-16 x 1.44	1 	UL Recognized CSA Certified CE Compliant
260	144x122	1/2/3	Phenolic	CU	3/8-16 x 1.44	1 	1/4-20 X .56	2 	UL Recognized CSA Certified CE Compliant
310	133x564	1/2/3	Plastic	CU	M10 x 30	1 	M10 x 30	1 	UL Recognized CSA Certified CE Compliant
310	133x563	1/2/3	Plastic	CU	3/8-16 x 1.18	1 	3/8-16 x 1.18	1 	UL Recognized CSA Certified CE Compliant
310	143x559	1/2/3	Phenolic	AL	350 - #6	1 	3/8-16 x 1.13	1 	UL Recognized CSA Certified CE Compliant
310	133x559	1/2/3	Phenolic	AL	350 - #6	1 	3/8-16 x 1.25	1 	UL Recognized CSA Certified CE Compliant
310	133x558	1/2/3	Phenolic	AL	350 - #6	1 	M10 x 30	1 	UL Recognized CSA Certified CE Compliant

# Power Blocks - Stud Configurations

Amps	Catalog #	Poles (X)	MATERIAL		LINE SIDE		LOAD SIDE		Agency Compliance
			Insulator	Conn.	Wire Range AWG/kcmil - or - Stud Size	Stud or Connector Openings/ Pole	Wire Range AWG/kcmil - or - Stud Size	Stud or Connector Openings/ Pole	
360	145x573	1/2/3	Phenolic	CU	3/8-16 x 1.44	1 	3/8-16 x 1.44	2 	UL Recognized CSA Certified CE Compliant
360	145x583	1/2/3	Phenolic	CU	3/8-16 x 1.44	1 	1/4-20 x 1.44	2 	UL Recognized CSA Certified CE Compliant
380	144x569	1/2/3	Phenolic	AL	500 - #4	1 	1/4-20 x 1.06	2 	UL Recognized CSA Certified CE Compliant
380	144x575	1/2/3	Phenolic	AL	500 - #4	1 	3/8-16 x 1.31	1 	UL Recognized CSA Certified CE Compliant
410	145x606	1/2/3	Phenolic	CU	1/2-13 x 1.44	1 	1/2-13 x 1.44	1 	UL Recognized CSA Certified CE Compliant
410	133x611	1/2/3	Plastic	CU	1/2-13 x 1.38	1 	1/2-13 x 1.38	1 	UL Recognized CSA Certified CE Compliant
475	145x613	1/2/3	Phenolic	CU	3/8-16 x 1.44	1 	3/8-16 x 1.44	1 	UL Recognized CSA Certified CE Compliant
510	133x272	1/2/3	Plastic	AL	3/8-16 x 1.19 <sup>(a)</sup>	1 	4 - #14	12 	UL Recognized CSA Certified CE Compliant
510	133x280	1/2/3	Plastic	AL	3/8-16 x 1.19 <sup>(a)</sup>	1 	#2 - #14	8 	UL Recognized cUL Recognized CE Compliant
510	133x270	1/2/3	Plastic	AL	3/8-16 x 1.19 <sup>(a)</sup>	1 	2/0 - #14	4 	UL Recognized CSA Certified CE Compliant
760	145x282	1/2/3	Phenolic	AL	3/8-16 x 1.00	2 	2/0 - #14	8 	UL Recognized CSA Certified CE Compliant
760	145x599	1/2/3	Phenolic	AL	500 - #4	2 	3/8-16 x 1.31	2 	UL Recognized CSA Certified CE Compliant
760	145x610	1/2/3	Phenolic	AL	500 - #4	2 	1/2-13 x 1.31	1 	UL Recognized (cURus)
840	144x614	1/2/3	Phenolic	CU	3/8-16 x 1.00	1 	3/8-16 x 1.00	1 	UL Recognized CSA Certified CE Compliant
1680	145x615	1/2/3	Phenolic	AL	600 - #4	2 	1/2-13 x 1.56	1 	UL Recognized CSA Certified CE Compliant

<sup>(a)</sup> M10 x 30mm stud is available as an alternate.

Consult customer service or visit <http://www.marathonsp.com/EngineeringRequest.html> for part numbers and availability.

# Power Blocks - Miscellaneous Configurations

## Electrical

- 115 - 200 amps
- 600 volts AC/DC (UL)
- Flexible stranded wire compliant
- Multiple wire rating - refer to data sheets for details

## Mechanical

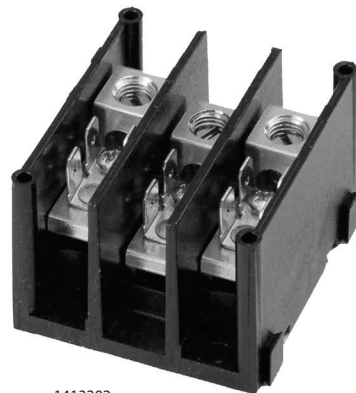
- Base, black thermoplastic or phenolic (see chart)
- Insulator temp-ratings
  - Thermoplastic: 125°C (257°F) - UL RTI
  - Phenolic: 150°C (302°F) - UL RTI
- Flammability, UL 94 V-0
- Mounting: panel mountable, 132 series is also DIN mountable

## Standards

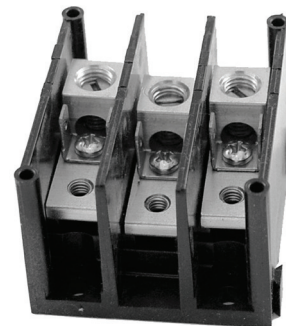
- See chart for product specific approvals listed
- UL recognized file no. XCFR2.E62806 (UL 1059)
- CSA certified file no. LR19766 (CSA C22-2 No. 158)
- CE (Component IEC 60947-7-1)
- RoHS compliant (All)

## Accessories (consult customer service)















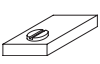

- Covers - see page 24 for series cover specifications
- Marking strips - available with custom printing
- Printing - consult factory for custom requests



1413202

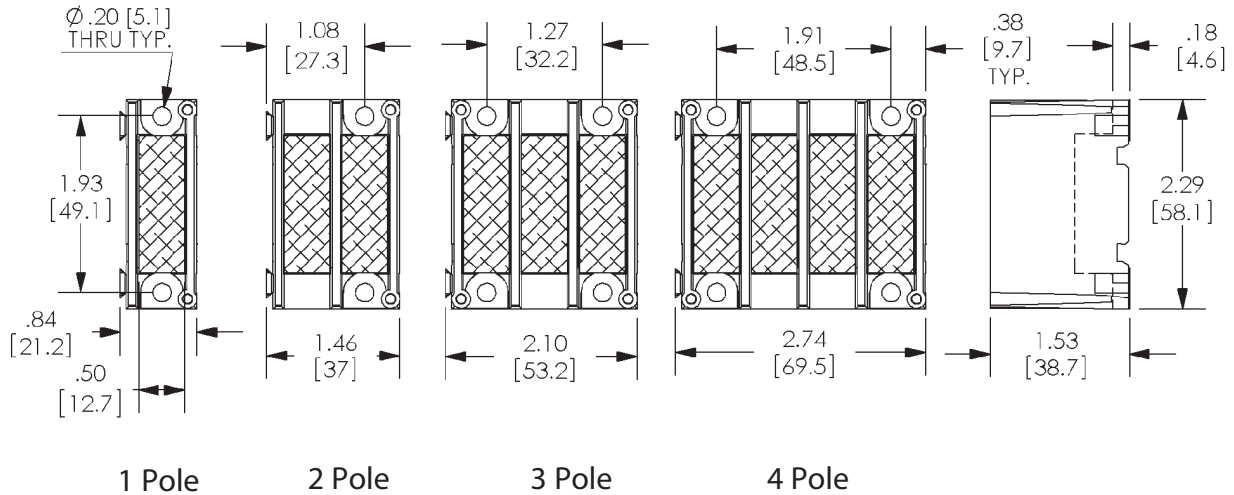


1413205

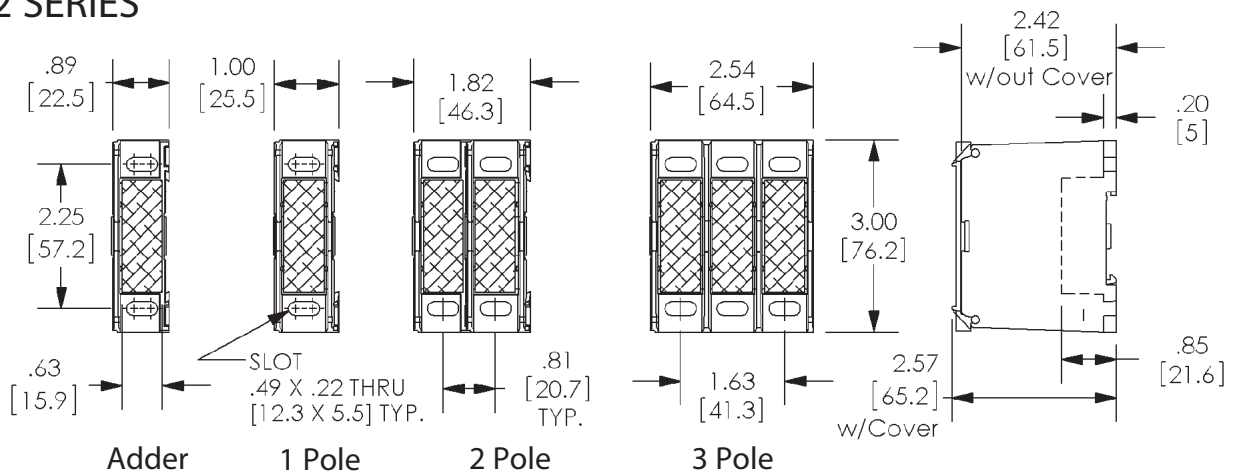
Amps	Catalog #	Poles (X)	MATERIAL		LINE SIDE		LOAD SIDE		Agency Compliance
			Insulator	Conn.	Wire Range AWG/kcmil	Connector Openings/Pole	Wire Range AWG/kcmil	Connector Openings/Pole	
115	141x201	1/2/3/4	Plastic	AL	#2 - #14	1 	#10-32 Tapped Hole	1 	UL Recognized CSA Certified CE Compliant
115	141x202	1/2/3/4	Plastic	AL	#2 - #14	1 	1/4 Quick Connects	4 	UL Recognized CSA Certified CE Compliant
115	141x205	1/2/3/4	Plastic	AL	#2 - #14	1 	1/4 Quick Connects (2) & #10-32 Tap	2/1 	UL Recognized CSA Certified CE Compliant
115	141x301	1/2/3/4	Plastic	AL	#2 - #14	1 	#2 - #14 & 1/4 Quick Connect	1/1 	UL Recognized CSA Certified CE Compliant
175	142x553	1/2/3	Phenolic	AL	#2/0 - #14	1 	1/4-20 Tapped Hole	1 	UL Recognized CSA Certified CE Compliant
175	132x579	1/2/3	Plastic	AL	#2/0 - #14	1 	#2 - #14 & (1) Quick Connect	1/1 	UL Recognized
175	132x670	1/2/3	Plastic	AL	#2/0 - #14	1 	#4 - #14 & (1) Quick Connect	4/1 	UL Recognized
200	142x123	1/2/3	Phenolic	CU	1/4-20 Screw	1 	1/4-20 Screw	1 	UL Recognized CSA Certified CE Compliant

# Power Terminal Block Dimensions

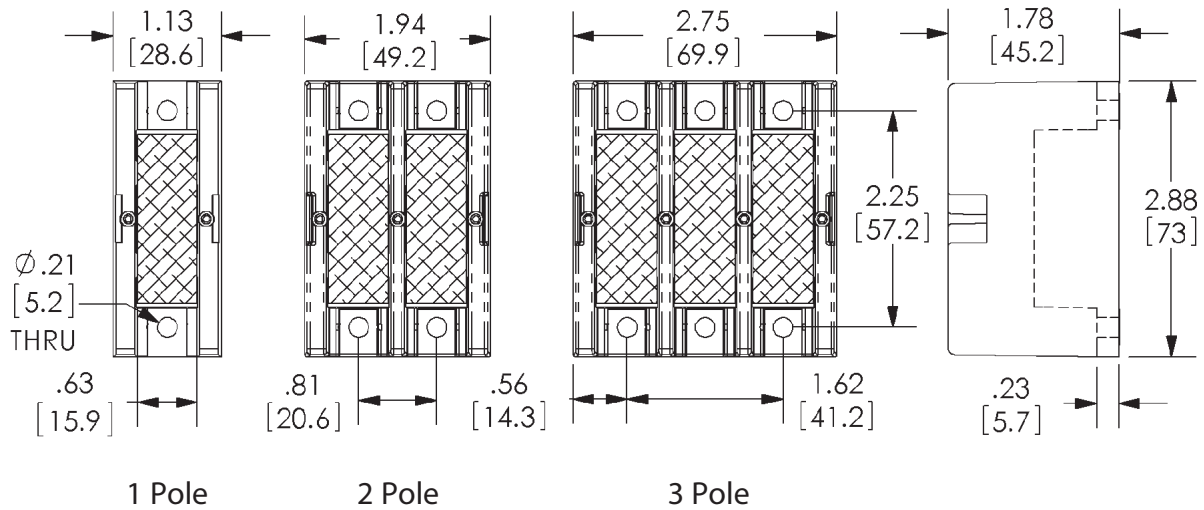
## 141 SERIES



## 132 SERIES

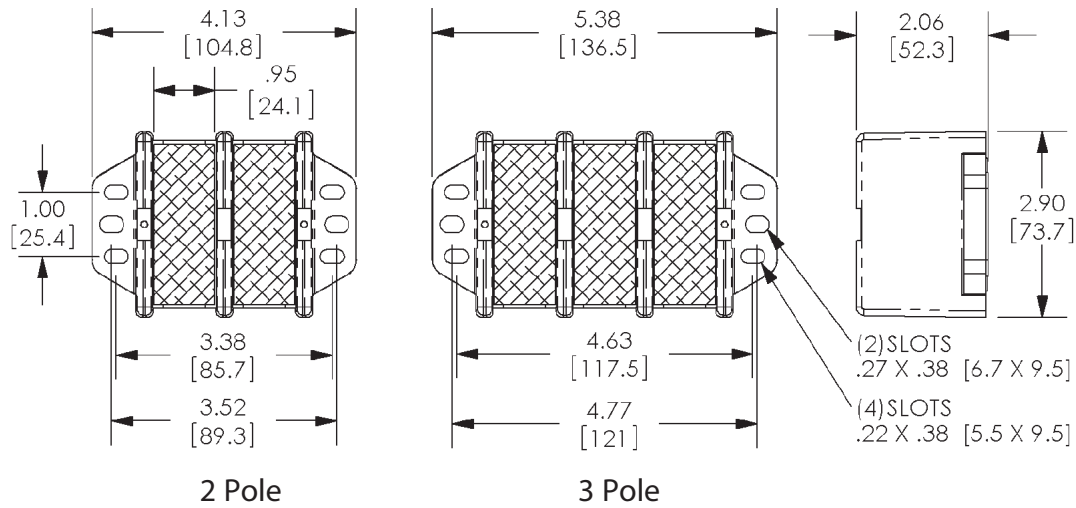


## 142 SERIES

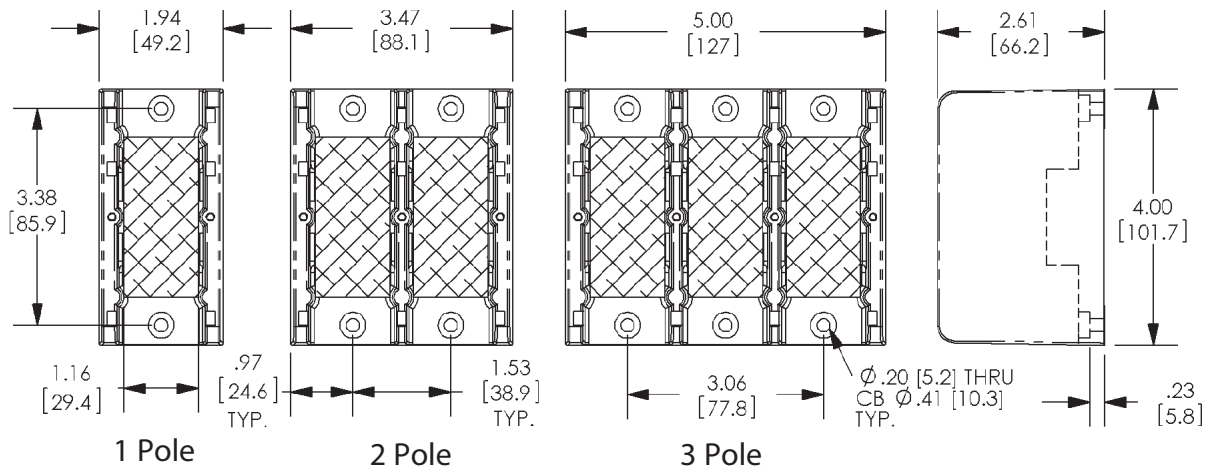


# Power Terminal Block Dimensions

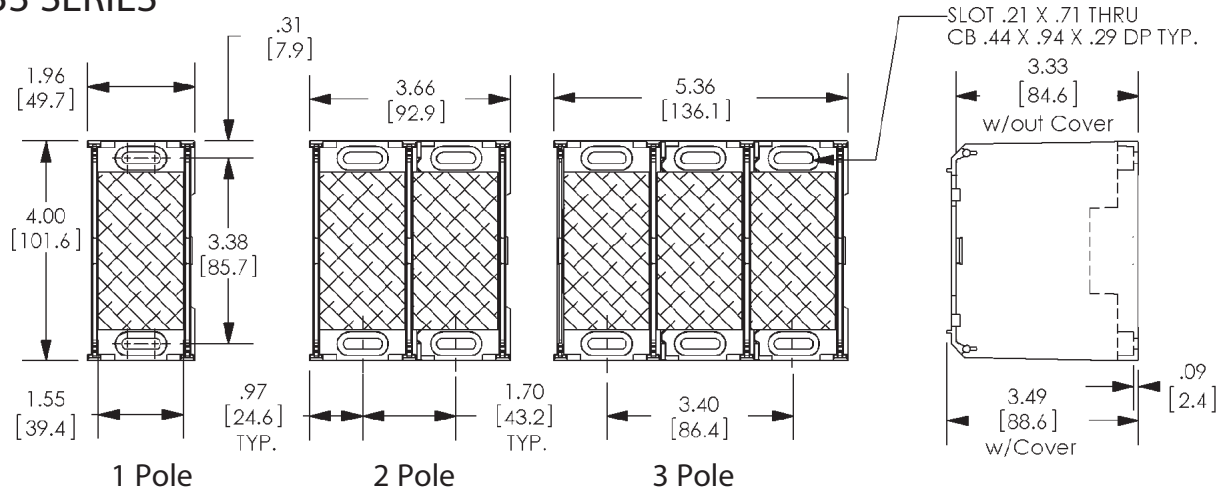
## 140 SERIES



## 143 SERIES

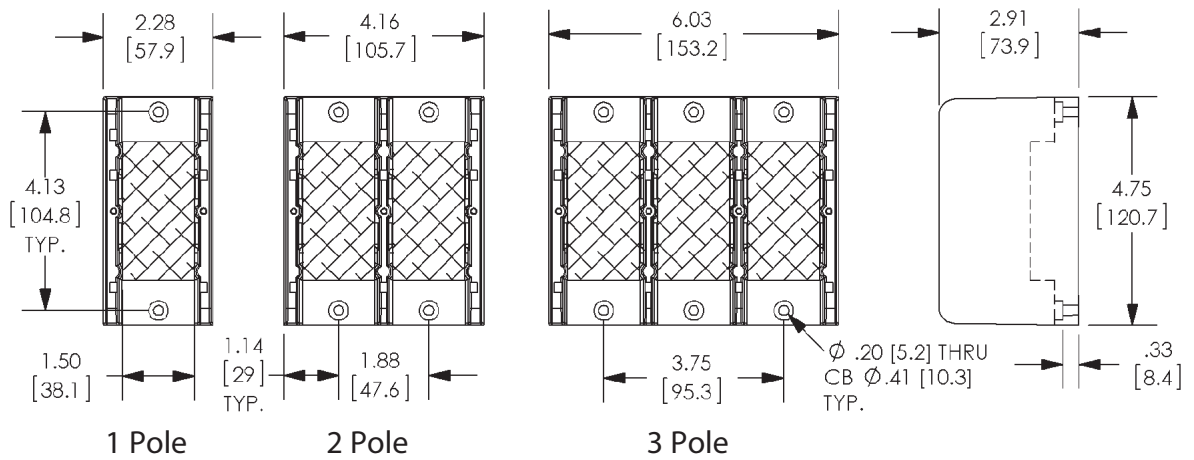


## 133 SERIES

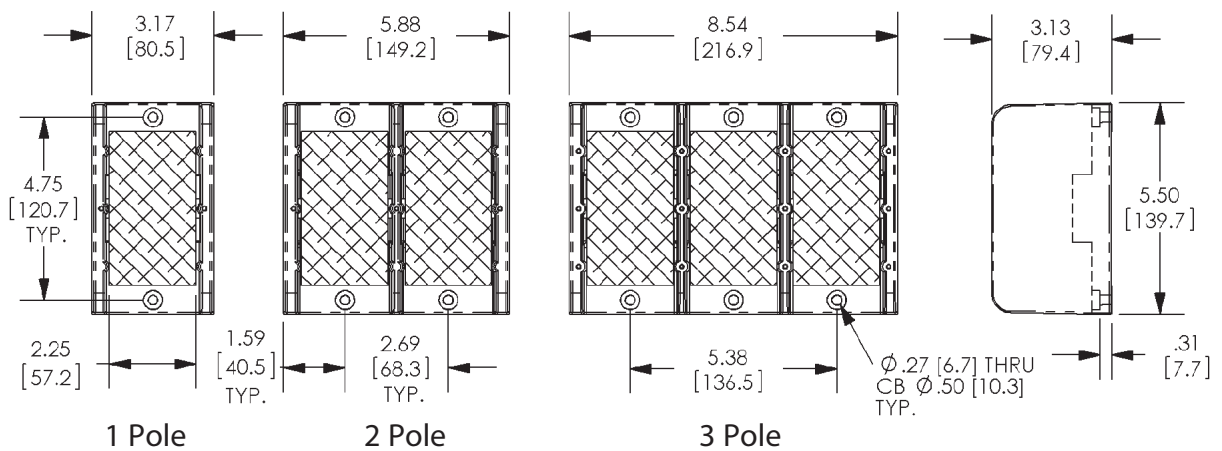


# Power Terminal Block Dimensions

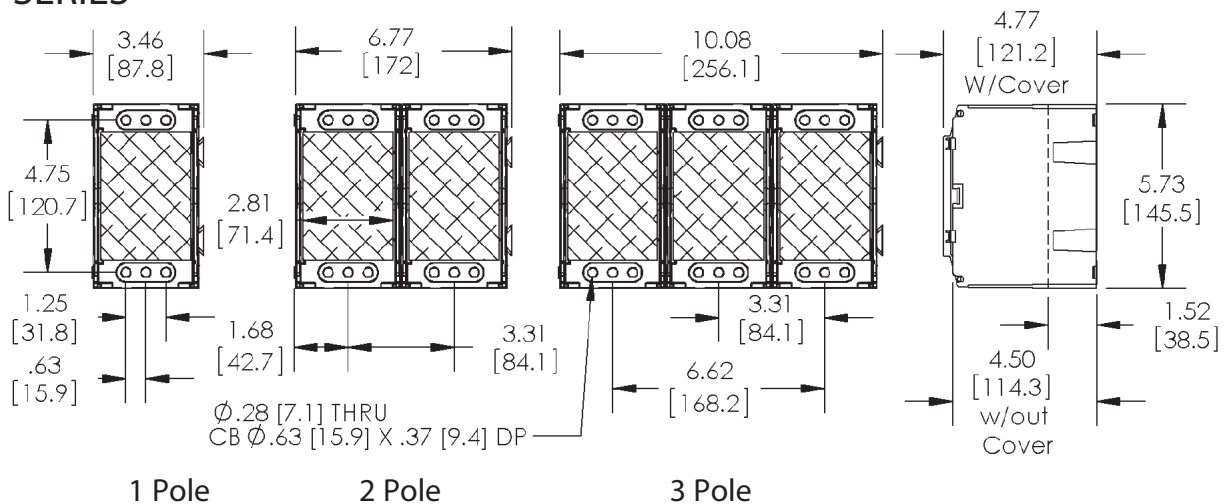
## 144 SERIES



## 145 SERIES



## 135 SERIES



# Power Block Covers

## Specifications:

### 140/141/142/143/144/145 Series (Figures 1 & 2)

- Material UL recognized, QMFZ2, 125°C, .06 clear protective plastic
- Thread cutting screws furnished per cover
- RoHS compliant

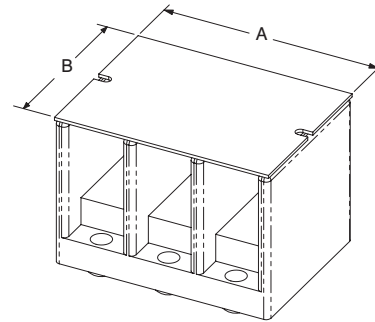


FIGURE 1

### 132/133 Series (Figure 3)

- Snap on, hinge cover, black thermoplastic
- UL recognized, QMFZ2, 125°C
- RoHS compliant

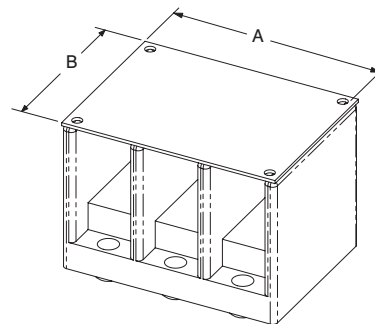


FIGURE 2

### 135 Series (Figure 4)

- Snap on, hinge cover, black thermoplastic
- UL recognized, QMFZ2, 125°C
- RoHS compliant

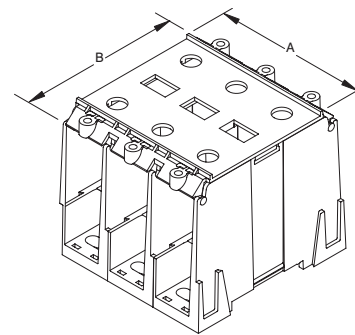


FIGURE 3  
(Hinge Cover)

## Dimensions (inches):

Catalog #	A	B	Figure #
CC1402	2.75	2.50	1
CC1403	4.00		
CC1411	0.77	2.40	2
CC1412	1.42		
CC1413	2.05		
CC1414	2.68		
CC1421	1.06	2.75	1
CC1422	1.87		
CC1423	2.68		
CC1431	1.78	3.38	1
CC1432	3.31		
CC1433	4.84		
CC1411	2.12	4.00	1
CC1442	4.00		
CC1443	5.87		
CC1451	2.87	4.5	1
CC1452	5.56		
CC1453	8.28		
CH1321	0.88	2.87	3
CH1322	1.69		
CH1323	2.50		
CH1331	1.93	3.89	3
CH1332	3.61		
CH1333	5.30		
CH1351 (one pole only)	3.35	5.65	4

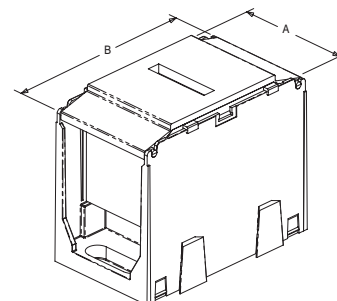


FIGURE 4  
(Hinge Cover)