

# Enclosed Power Blocks - Splicer/Distribution

## Electrical

- 115 - 510 amps
- 600 volts AC/DC (UL)
- Up to 1000 volts (IEC) - reference data sheets
- Flexible stranded wire compliant
- Multiple wire rating - refer to data sheets for details
- Listed products provide feeder circuit terminal spacing

## Mechanical

- Insulator - thermoplastic: 125°C (257°F) - UL RTI
- Flammability, UL 94 V-0
- Mounting: panel and/or DIN mountable

## Standards

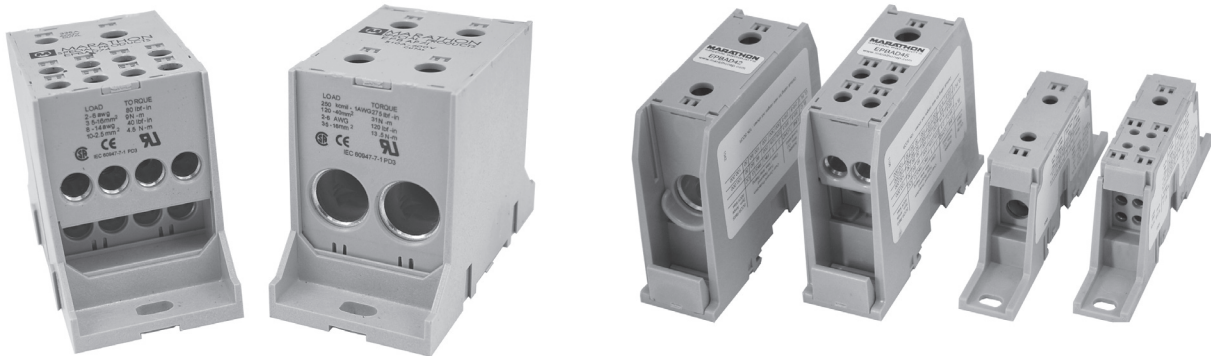
- See chart for product specific approvals listed
- UL listed - or - UL recognized
  - Listed file no. QPQS.E309401 (UL 1953)
  - Recognized file no. XCFR2.E62806 (UL 1059)
- CSA certified file no. LR19766 (CSA C22-2 No. 158)
- CE (component IEC 60947-7-1)
- IEC 60529, IP-20
- RoHS compliant (All)

## Accessories (consult customer service)

- Marker-cards - available with custom printing
- DIN rail and anchors

## See on-line data sheets for:

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



Shown left to right: EPBAD74, EPBAD71 EPBAD42, EPBAD45, EPBAD21, EPBAD24

## Ordering Code:

EPB

Enclosed Power Block

X

Connector material:  
A - Aluminum rated copper or aluminum wire  
C - Copper rated copper wire only













X

Mounting:  
D - Mount on 35 mm DIN rail  
P - Flat panel  
  
(21/24 are DIN and panel mountable)

XX

21 - (1) #2 to (1) #2  
24 - (1) #2 to (4) #10  
42 - (1) 3/0 to (1) 3/0  
45 - (1) 3/0 to (4) #2  
71 - (2) 250 kcmil to (2) 250 kcmil  
74 - (1) 400 kcmil to (1) 2/0 to (8) #2

# Enclosed Power Blocks - Splicer/Distribution

Amps	Catalog #	Mounting Style	MAX SCCR	Connector Material	LINE SIDE		LOAD SIDE		Agency Compliance
					Wire Range AWG/kcmil	Connector Openings/ Pole	Wire Range AWG/kcmil	Connector Openings/ Pole	
115	EPBAD21	Both DIN/ Panel	100,000	AL	#2 - #14	1 	#2 - #14	1 	UL Listed CSA Certified CE Compliant
115	EPBAD24	Both DIN/ Panel	65,000	AL	#2 - #14	1 	#10 - #18	4 	UL Listed CSA Certified CE Compliant
200	EPBAD42	DIN	100,000	AL	3/0 - #14	1 	3/0 - #14	1 	UL Listed CSA Certified CE Compliant
	EPBAP42	Panel							
	EPBCD42	DIN	100,000	CU					
	EPBCP42	Panel							
200	EPBAD45	DIN	100,000	AL	3/0 - #14	1 	#2 - #14	4 	UL Listed CSA Certified CE Compliant
	EPBAP45	Panel							
	EPBCD45	DIN	100,000	CU					
	EPBCP45	Panel							
335	EPBAD74	DIN	10,000	AL	400 - #6/ 2/0 - #14	1/1 	#2 - #14	8 	UL Recognized CSA Certified CE Compliant
	EPBAP74	Panel	100,000						
	EPBCD74	DIN	10,000	CU					
	EPBCP74	Panel	100,000						
510	EPBAD71	DIN	10,000	AL	250 - #6	2 	250 - #6	2 	UL Recognized CSA Certified CE Compliant
	EPBAP71	Panel	100,000						
	EPBCD71	DIN	10,000	CU					
	EPBCP71	Panel	100,000						

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

