

UL Listed Enclosed Power Distribution Blocks

Specifications:

Electrical


- 600 Volts AC/DC (UL 1953)*
- 1000 Volts (IEC)
- Up to 200 Amps
- Wire Range 3/0 to #14
- Flexible Stranded Wire Compliant

Mechanical

- Base, Gray Thermoplastic, 125°C (257°F) (UL RTI)
- Flammability, UL 94 V-0
- Mounting: DIN or panel mount, clip must be inserted for DIN rail mount

+ Refer to www.marathonsp.com/PDFs/1000VCERating.pdf for details on availability of CE voltage ratings greater than 600 Volts

Standards

- UL Listed File No. QPQS.E309401 (UL 1953)
- CSA Certified File No. LR19766 (CSA C22-2 No. 158)
-  (Component IEC 60947-7-1)
- IEC 60529, IP-20
- RoHS Compliant









Accessories (consult Cust. Service)

- White Markers to Identify Circuits
- DIN Rail (MN35-2)
- End Bracket for DIN Rail (MSK35)



Shown left to right: EPBAD42, EPBCD45

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Catalog #	Amps	LINE SIDE			LOAD SIDE			SCCR, RMS SYM Amps 600 Volt Max
		Wire Range AWG/kcmil	Openings Per Pole	Connector Configuration	Wire Range AWG/kcmil	Openings Per Pole	Connector Configuration	
EPBAD42	200	3/0 - #14 AWG	1		3/0 - #14 AWG	1		100,000
EPBAP42		70 - 2.5 mm ²			70 - 2.5 mm ²			
EPBCD42	200	3/0 - #14 AWG	1		3/0 - #14 AWG	1		100,000
EPBCP42		70 - 2.5 mm ²			70 - 2.5 mm ²			
EPBAD45	200	3/0 - #14 AWG	1		#2 - #14 AWG	4		65,000 / 100,000
EPBAP45		70 - 2.5 mm ²			35 - 2.5 mm ²			
EPBCD45	200	3/0 - #14 AWG	1		#2 - #14 AWG	4		65,000 / 100,000
EPBCP45		70 - 2.5 mm ²			35 - 2.5 mm ²			

Ordering Code:

EPB	A	D	42
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Connector Material:
 A - Aluminum rated copper or aluminum wire
 C - Copper CU wire only

D - Mount on 35 mm DIN rail
 P - Flat panel

42 - (1) 3/0 to (1) 3/0
 45 - (1) 3/0 to (4) #2

For electronic drawings or 2D/3D CAD data, send request to drawings@marathonsp.com

Note:

- 1) The ampacities are based on Table 310-16 of the NEC.
- 2) The connectors were tested and approved per UL 486 A/B.
- 3) For detailed SCCR information with fuses and circuit breakers, please refer to datasheets on www.marathonsp.com

