SQUARE D



Surge Protective device, Surgelogic, 200kA, 480V 3 phase 3 wire, UL Type 1, UL 1283 Components, NEMA 4X

EMB52

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product	Surge protection device	
Range	Surgelogic	
Device Short Name	EMB	

Complementary

Voltage Rating	480 V AC	
MCOV	522 V	
Operating Frequency Range	4763 Hz	
SCCR	200 kA	
Surge Current	200 kA	
EMI/RFI Noise Attenuation	-27 dB	
Voltage Protection Rating	1800 V L - G 2000 V L-L	
Nominal Discharge Current	20 kA	
Repetitive Impulse Rating	20 kA	
Number of Phases	3 phase	
Wiring Configuration	3-wire	
Connection	Lugs terminal AWG 14AWG 8	
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault	
Provided Equipment	Alarm enable/disable switch Dry contacts	
Height	6.0 in (152 mm)	
Width	6.0 in (152 mm)	
Depth	4.02 in (102 mm)	
Weight	4.0 lb(US) (1.8 kg)	

Environment

Ambient Operating	-4149 °F (-2065 °C)	
Storage Temperature	-40140 °F (-4060 °C)	
Operating Altitude	012000 ft	
Operating Humidity	095 %	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Enclosure Rating	NEMA 4X
Enclosure Material	non-metallic
Standards	UL 1449:ed. 5 CSA C22.2 No 269.2 UL 96A

Ordering and shipping details

Category	US1DE1B08464	
Discount Schedule	DE1B	
GTIN	047569001604	
Returnability	No	
Country of origin	MX	

Packing Units

Unit Type of Package 1	PCE	
Nbr. of units in pkg.	1	
Package 1 Height	12.80 in (32.5 cm)	
Package 1 Width	10.51 in (26.7 cm)	
Package 1 Length	5.31 in (13.5 cm)	
Package weight(Lbs)	3,400 lb(US) (1,542 ka)	



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

─────────────────────────────────────		
Packaging made with recycled cardboard	No	
Packaging without single use plastic	No	
EU RoHS Directive	Under investigation	
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov	

Use Again

○ Repack and remanufacture	
Take-back	No