

# Product data sheet

## Characteristics

# SSP02EMA48D

Surge protection device, Surgelogic, 480kA, 208Y/120 VAC, 3 phase, 4 wire, NEMA 1, disconnect switch



### Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	EMA

### Complementary

Voltage Rating	208Y/120 V AC
MCOV	150 V
SCCR	200 kA
Surge Current	480 kA
Nominal Discharge Current	20 kA
Rated Current	150 A
Number of Phases	3 phase
Max Number of Poles	3
Wiring Configuration	4-wire
Connection	Lugs AWG 10...AWG 3/0 copper 35.4 lbf.in (4 N.m)
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault
Provided Equipment	Alarm enable/disable switch Switch-disconnector Surge counter Dry contacts
Cable length	19.02 in (483 mm)
Device Mounting	Surface
Height	21.6 in (549 mm)
Width	9.9 in (251 mm)
Depth	7.9 in (200 mm)

### Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 1
Enclosure Material	Gray painted sheet steel
Standards	CSA C22.2 No 8 UL 1449:ed. 4 UL 1283:ed. 5

### Ordering and shipping details

Category	US1DE1B08464
Discount Schedule	DE1B
GTIN	3606486148600
Returnability	No

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.6 in (54.9 cm)
Package 1 Width	9.9 in (25.1 cm)
Package 1 Length	7.9 in (20.0 cm)
Package 1 Weight	20.501 lb(US) (9.299 kg)

## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>