Product data sheet
Characteristics

SSP02EMA12SD
Surge protection device, Surgelogic, 120kA, 208Y/120 VAC, 3 phase, 4 wire, NEMA 4X, 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	120 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 Surge counter Switch-disconnector with integrated switch for off/on/automatic Dry contacts
Cable length	19.02 in (483 mm)
Device Mounting	Surface
Height	22.7 in (575.8 mm)
Width	11.7 in (297.2 mm)
Depth	9.4 in (238.8 mm)

Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 4X
Enclosure Material	Stainless Steel
Standards	CSA C22.2 No 8 UL 1449:ed. 4 UL 1283:ed. 5

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

Category	US1DE1B08464
Discount Schedule	DE1B
GTIN	3606486148501
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	22.7 in (57.6 cm)
Package 1 Width	11.7 in (29.7 cm)
Package 1 Length	9.4 in (23.9 cm)
Package 1 Weight	45.199 lb(US) (20.502 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 www.P65Warnings.ca.gov
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes