Product data sheet

Specifications

Discontinued

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

SSP02EMA12DF

Discontinued on: Feb 28, 2025

To be end-of-service on: Mar 31, 2028

Product availability: Stock - Normally stocked in distribution facility

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 Switch-disconnector Surge counter Sine wave tracking module Dry contacts
Cable length	19.02 in (483 mm)
Device Mounting	Surface
Height	19.5 in (495 mm)
Width	9.9 in (251 mm)
Depth	5.3 in (135 mm)

Environment

Ambient Operating	149 °F (65 °C)

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

Disclaimer: 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

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	785901957898
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	19.5 in (49.5 cm)
Package 1 Width	9.9 in (25.1 cm)
Package 1 Length	5.3 in (13.5 cm)
Package weight(Lbs)	20.501 lb(US) (9.299 kg)

Environmental Data

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

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
REACh Regulation	**REACh Declaration**
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**