Product data sheet

Specifications

Surge protection device, Surgelogic, 240kA, 480Y/277 VAC, 3 phase, 4 wire, NEMA 4X, disconnect switch

SSP04EMA24SD

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	EMA

Complementary

Voltage Rating	480Y/277 V AC
MCOV	320 V
SCCR	200 kA
Surge Current	240 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

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

Ordering and shipping details

Category	US1DE1B08464
Discount Schedule	DE1B
GTIN	785901076896
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	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 weight(Lbs)	45.199 lb(US) (20.502 kg)

Contractual warranty

Warranty (in months)	18

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

Environmental footprint

Total lifecycle Carbon footprint	**1 114 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**229 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**3 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**846 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**37 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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 Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**69**
Circularity Profile	**End of Life Information**
Take-back	**No**