

# Product data sheet

Specifications

SQUARE D



Surge protection device,  
Surgelogic, 100kA, 480 VAC delta,  
3 phase, 3 wire, NEMA 1,  
disconnect switch

SSP05EMA10D

! Discontinued

! Discontinued on: Sep 21, 2020

## Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	EMA

## Complementary

Voltage Rating	480 V delta AC
Mcov	640 V
Sccr	200 kA
Surge Current	100 kA
Nominal Discharge Current	20 kA
Rated Current	150 A
Number Of Phases	3 phase
Max Number Of Poles	3
Wiring Configuration	3-wire
Connection	Lugs AWG 10...AWG 3/0 copper 35.40 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	19.49 in (495 mm)
Width	9.88 in (251 mm)
Depth	5.31 in (135 mm)

## Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 1
Enclosure Material	Gray painted sheet steel

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

Standards	CSA C22.2 No 8
	UL 1449:ed. 4
	UL 1283:ed. 5

## Ordering and shipping details

Category	08464-SURGE PROTECTION EMA
Discount Schedule	DE1B
Returnability	No
Country Of Origin	MX

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Weight	20.50 lb(US) (9.299 kg)

## Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
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="#">www.P65Warnings.ca.gov</a>