

# Product data sheet

Specifications

**SQUARE D**



Surge protection device, Surgelogic, 120kA, 480 VAC delta, 3 phase, 3 wire, NEMA 1

SSP05EMA12

**Product availability : Stock - Normally stocked in distribution facility**

## Main

<b>Product</b>	Surge protection device
<b>Range</b>	Surgelogic
<b>Device Short Name</b>	EMA

## Complementary

<b>Surge Current</b>	120 kA
<b>Voltage Rating</b>	480 V delta AC
<b>Number of Phases</b>	3 phase
<b>Wiring Configuration</b>	3-wire
<b>Connection</b>	Lugs AWG 10...AWG 2 copper 35.40 lbf.in (4 N.m)
<b>MCOV</b>	640 V
<b>Nominal Discharge Current</b>	20 kA
<b>SCCR</b>	200 kA
<b>Local Signalling</b>	Status LED green per phase normal operation Status LED red per phase fault
<b>Provided Equipment</b>	Alarm enable/disable switch Surge counter Dry contacts
<b>Device Mounting</b>	Surface
<b>Height</b>	11.10 in (282 mm)
<b>Width</b>	9.98 in (253.5 mm)
<b>Depth</b>	5.31 in (135 mm)
<b>Cable length</b>	19.02 in (483 mm)

## Environment

<b>Enclosure Rating</b>	NEMA 1
<b>Enclosure Material</b>	Gray painted sheet steel
<b>Standards</b>	CSA C22.2 No 8 UL 1449:ed. 4 UL 1283:ed. 5
<b>Ambient Operating</b>	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.

## Ordering and shipping details

Category	08464-SURGE PROTECTION EMA
Discount Schedule	DE1B
GTIN	785901077374
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.10 in (28.2 cm)
Package 1 Width	10.00 in (25.4 cm)
Package 1 Length	5.31 in (13.5 cm)
Package 1 Weight	20.50 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 <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	<a href="#">Yes</a>

## Recommended replacement(s)