

Product data sheet

Specifications

SQUARE D



Surge Protect - EMA - 160kA - 480VAC delta - 3P3W - T1

SSP05EMA16

Main

Product	Surge protection device
Range	SurgeLogic
Device Short Name	EMA

Complementary

Surge Current	160 kA
Voltage Rating	480 V delta AC
Number of Phases	3 phases
Wiring Configuration	3-wire
Connection	Lugs AWG 10...AWG 2 copper 35.40 lbf.in (4 N.m)
MCOV	640 V
Nominal Discharge Current	20 kA
SCCR	200 kA
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault
Provided Equipment	Alarm enable/disable switch Surge counter Dry contacts
Device Mounting	Surface
Height	11.10 in (282 mm)
Width	9.98 in (253.5 mm)
Depth	5.31 in (135 mm)
Cable length	19.02 in (483 mm)

Environment

Enclosure Rating	NEMA 1
Enclosure Material	grey painted sheet steel
Standards	CSA C22.2 No 8 UL 1449:ed. 4 UL 1283:ed. 5
Ambient Operating	149 °F (65 °C)

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

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information

Recommended replacement(s)