Product specifications

Eaton SPD100480Y2A

Catalog Number: SPD100480Y2A

Eaton Surge Protection Device, SPD Series, 100 kA per phase, 480Y/277V (4W+G) rating, 320 L-N, 320 L-G, 320 N-G, 640 L-L MCOV, Internal integrated, Standard feature package, used with Direct bus mounted panel boards (PRL1a, 2a, 3a, 3e)



General specifications

Product Name
Eaton SPD series surge protection device

Catalog Number
SPD100480Y2A

UPC
786685317397

Product Length/Depth
9.5 in

Product Height
3.45 in

Product Width
5.4 in

Product Weight
3.5 lb

Warranty
15 year

Certifications
UL 1449
UL Listed

Powering Business Worldwide

Product specifications

Special features

Meets or exceeds the requirements specified in IBC ®2006, CBC2007, and UBC®Zone 4. Audible alarm with silence button. Form C relay contact. EMI/RFI filtering, providing up to 50 dB of noise attenuation from 10 kHz to 100 MHz. Surge counter with rest button

Interrupt rating

200 kAIC

Surge current

100 kA per phase

Mounting Method

Internal integrated

Nominal Discharge Current

20 kA

Short-circuit rating

200 kA

Accessories

Standard feature package

Type

SPD

Operating voltage

320 L-N, 320 L-G, 320 N-G, 640 L-L

Used with

Direct bus mounted panelboards (PRL1a, 2a, 3a, 3e)

Frequency rating

50/60 Hz

Operating temperature

-40 to 50 °C

Voltage rating

277/480 wye (4W+G)

Resources

Brochures

Eaton's SPD Series (Integrated Versions) Product Aid

Catalogs

Eaton's Volume 3—Power Distribution and Control Assemblies

Installation instructions

Eaton SPD Series - Surge Protective Device For Integrated Units

Specifications and datasheets

Eaton's SPD Series (Integrated Versions) Data Sheet

Eaton Specification Sheet - SPD100480Y2A



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