Product specifications

Eaton SPD100240S3A

Catalog Number: SPD100240S3A

Eaton Surge Protection Device, SPD Series, 100 kA per phase, 120/240V split single-phase rating, 150 L-N, 150 L-G, 150 N-G, 300 L-L MCOV, Internal integrated, and surge counter, used with Direct bus mounted panel boards (PRL1a, 2a, 3a, 3e)



General specifications

Product Name
Eaton SPD series surge protection device

Catalog Number
SPD100240S3A

UPC
786685317441

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

defaultTaxonomyAttributeLabel

Type

SPD

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

Accessories

Standard feature package and surge counter

Frequency rating

50/60 Hz

Interrupt rating

200 kAIC

Nominal Discharge Current

20 kA

Operating voltage

150 L-N, 150 L-G, 150 N-G, 300 L-L

Used with

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

Voltage rating

120/240 V split single-phase

Surge current

100 kA per phase

Short-circuit rating

200 kA

Operating temperature

-40 to 50 °C

Mounting Method

Internal integrated

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 Specification Sheet - SPD100240S3A

Eaton's SPD Series (Integrated Versions) Data Sheet



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