Specifications

Eaton 167593

Catalog Number: 167593

Eaton Moeller series xPole - SPCT2 Surge Protection Device. Plug-in surge arresters, 1p, 280VAC, 20 kA



General specifications

Product Name
Eaton Moeller series xPole - SPCT2 Surge protection device

Catalog Number
167593

EAN
4015081640850

Product Length/Depth
85 mm

Product Height
67 mm

Product Width
17.5 mm

Product Weight
0.098 kg

Compliances
RoHS conform

Powering Business Worldwide

Delivery program

Application

Open areas
Residential buildings
Utility buildings

Type

Surge arrester

Technical data - electrical

Voltage protection level

1.4 KV

Voltage protection level (L-N)

0 KV

Voltage protection level (N-PE)

0 KV

Nominal voltage at AC

280 V

Nominal voltage at DC

0 V

Continuous voltage at AC - max

280 V

Continuous voltage at DC - max

0 V

PV-voltage - max

0 V

Nominal discharge surge current (8/20)

20 kA

Discharge surge current (8/20) - max

40 kA

Short-circuit breaking capacity (ISCCR)

0 kA

Signalling at the device

Optic

Technical data - mechanical

Frame

1 modular spacing

Mounting method

DIN rail (top hat rail) 35 mm

Number of conductors without earthing

1

Conductor cross section (flexible, fine-strand) - min

35 mm²

Additional information

Features

Category type 2

System configuration type

Other
TN
TN-S

Resources

Conductor cross section (flexible, fine-strand) - max

35 mm²

Conductor cross section (solid, solid-strand) - min

25 mm²

Conductor cross section (solid, solid-strand) - max

25 mm²

Degree of protection

IP20

Catalogs

eaton-spct2-surge-protection-catalog-ca010005en-en-us.pdf

Declarations of conformity

DA-DC-03_SPCT2

Drawings

eaton-xpole-spct2-surge-protection-device-dimensions.jpg

Installation instructions

eaton-surge-protection-spct2-il019017zu.pdf

Installation videos

xpole-spct2-installation-video

Wiring diagrams

eaton-xpole-spct2-surge-protection-device-wiring-diagram-003.jpg

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