Specifications

Eaton 195236

Catalog Number: 195236

Eaton Moeller series xPole - SPRT12 Surge Protection Device. Combined arrester, transient voltage surge suppression T1&T2, NPE, AX



General specifications

Product Name
Eaton Moeller series xPole - SPRT12 Surge protection device

Catalog Number
195236

EAN
9010238084513

Product Length/Depth
142.4 mm

Product Height
71.2 mm

Product Width
95.2 mm

Product Weight
1.236 kg

Compliances
RoHS conform

Powering Business Worldwide

Delivery program

Application

- Open areas
- Residential buildings
- Utility buildings

Number of poles

Four-pole

Type

Surge arrester

Technical data - electrical

Voltage protection level

1.5 KV

Voltage protection level (DC+ - DC-)

0 KV

Voltage protection level (DC+/DC- - PE)

0 KV

Voltage protection level (L-N)

1.5 KV

Voltage protection level (L-PE)

1.5 KV

Voltage protection level (N-PE)

1.5 KV

Nominal voltage at AC

240 V

Nominal voltage at DC

0 V

Continuous voltage at AC - max

350 V

Continuous voltage at DC - max

0 V

PV-voltage - max

0 V

Lightning impulse current (10/350 µs)

25 kA

Follow current extinguishing capability

50 kA

Signalling at the device

Optic

Specific energy (W/R)

2500 kJ/Ohm

Technical data - mechanical

Frame

8 modular spacing

Additional information

Features

Voltage switching spark gap technology

Mounting method

DIN rail (top hat rail) 35 mm

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

35 mm²

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

35 mm²

Degree of protection

IP20

Functions

Remote signaling

Energy-coordinated protection effect with regard to the terminal equipment

System configuration type

TN-S

TT

TN

TN-C-S

Test class

Type 1 + 2

Resources

Catalogs

eaton-sprt12-surge-protection-catalog-ca010004en-en-us.pdf

eaton-surge-protection-catalog-ca010001en-en-us.pdf

eaton-xpole-protective-devices-catalog-ca019014en-en-us.pdf

Declarations of conformity

DA-DC-03_SPRT12_350

Drawings

eaton-xpole-sprt12-combined-arrester-dimensions-003.jpg

Installation instructions

IL019204ZU

mCAD model

1072349_FLT-EA-SEC-P-T1-3S-350_25-FM.DWG

1072359_FLT-EA-SEC-P-T1-350_25-P.DWG

1072362_FLT-EA-SEC-P-T1-N_PE-350_100-P.DWG

1072351_FLT-EA-SEC-P-T1-3C-350_25-FM.DWG

Wiring diagrams

eaton-xpole-sprt12-combined-arrester-wiring-diagram-003.jpg



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