

Eaton 167598

Catalog Number: 167598

Eaton Moeller series xPole - SPCT2 Surge Protection Device.
Plug-in surge arresters, 1p, 335VAC, 20 kA

General specifications



Product Name	Catalog Number
Eaton Moeller series xPole - SPCT2	167598
Surge protection device	EAN
	4015081640898
Product Length/Depth	Product Height
80 mm	67 mm
Product Width	Product Weight
17.5 mm	0.101 kg
Compliances	
RoHS conform	

Delivery program

Application

Open areas
Residential buildings
Utility buildings

Type

Surge arrester

Technical data - electrical

Voltage protection level

1.6 kV

Voltage protection level (L-N)

0 kV

Voltage protection level (N-PE)

0 kV

Nominal voltage at AC

335 V

Nominal voltage at DC

0 V

Continuous voltage at AC - max

335 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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