

Specifications

Eaton 167624

Eaton Moeller series xPole - SPCT2 Surge Protection Device. Plug-in surge arresters, 3pole+N, 385VAC, 20 kA

General specifications

PRODUCT NAME	Eaton Moeller series xPole - SPCT2 Surge protection device
CATALOG NUMBER	167624
MODEL CODE	SPCT2-385-3+NPE
EAN	4015081641130
PRODUCT LENGTH/DEPTH	85 mm
PRODUCT HEIGHT	67 mm
PRODUCT WIDTH	70 mm
PRODUCT WEIGHT	0.411 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	CE

Additional information

FEATURES

Category type 2

SYSTEM

CONFIGURATION TYPE

IT
TN-S
Other
TN-C-S
TN
TT

Technical data - electrical

CONTINUOUS VOLTAGE AT AC - MAX

385 V

DISCHARGE SURGE CURRENT (8/20) - MAX

40 kA

NOMINAL DISCHARGE SURGE CURRENT (8/20)

20 kA

NOMINAL VOLTAGE AT AC

385 V

SIGNALLING AT THE DEVICE

Optic

VOLTAGE PROTECTION LEVEL

1.8 kV

Delivery programme

APPLICATION

- Open areas
- Residential buildings
- Utility buildings

TYPE

Surge arrester

Technical data - mechanical

CONDUCTOR CROSS SECTION (FLEXIBLE, FINE- STRAND) - MAX

35 mm²

CONDUCTOR CROSS SECTION (FLEXIBLE, FINE- STRAND) - MIN

35 mm²

CONDUCTOR CROSS SECTION (SOLID, SOLID- STRAND) - MAX

25 mm²

CONDUCTOR CROSS SECTION (SOLID, SOLID- STRAND) - MIN

25 mm²

DEGREE OF PROTECTION

IP20

FRAME

4 modular spacing

MOUNTING METHOD

DIN rail (top hat rail) 35 mm

NUMBER OF CONDUCTORS WITHOUT EARTHING

3

Resources

CATALOGUES	eaton-spct2-surge-protection-catalog-ca010005en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-surge-protection-device-declaration-of-conformity-eu250063en.pdf
DRAWINGS	eaton-xpole-spct2-surge-protection-device-dimensions-002.jpg
INSTALLATION INSTRUCTIONS	eaton-surge-protection-spct2-il019017zu.pdf
INSTALLATION VIDEOS	xpole-spct2-installation-video
MCAD MODEL	eaton-t2-arrestor-mcad-3d-models-sp-4p.stp eaton-modular-i-o-system-analog-mcad-drawings-sp-4p.dwg
WIRING DIAGRAMS	eaton-xpole-spct2-surge-protection-device-wiring-diagram.jpg

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

