

Specifications



Eaton 167594

Eaton Moeller series xPole - SPCT2 Surge Protection Device. Plug-in surge arresters, 2p, 280VAC, 2x20kA

General specifications

PRODUCT NAME	Eaton Moeller series xPole - SPCT2 Surge protection device
CATALOG NUMBER	167594
MODEL CODE	SPCT2-280/2
EAN	4015081640867
PRODUCT LENGTH/DEPTH	85 mm
PRODUCT HEIGHT	67 mm
PRODUCT WIDTH	35 mm
PRODUCT WEIGHT	0.209 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	CE



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Additional information

FEATURES	Category type 2
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SYSTEM CONFIGURATION TYPE	Other TN TN-S
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Technical data - electrical

CONTINUOUS VOLTAGE AT AC - MAX	280 V
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DISCHARGE SURGE CURRENT (8/20) - MAX	40 kA
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NOMINAL DISCHARGE SURGE CURRENT (8/20)	20 kA
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NOMINAL VOLTAGE AT AC	280 V
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SIGNALLING AT THE DEVICE	Optic
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VOLTAGE PROTECTION LEVEL	1.4 kV
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Delivery programme

APPLICATION

- Open areas
- Residential buildings
- Utility buildings

TYPE	Surge arrester
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Technical data - mechanical

CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MAX	35 mm ²
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CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MIN	35 mm ²
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CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MAX	25 mm ²
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CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MIN	25 mm ²
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DEGREE OF PROTECTION	IP20
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FRAME	2 modular spacing
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MOUNTING METHOD	DIN rail (top hat rail) 35 mm
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NUMBER OF CONDUCTORS WITHOUT EARTHING	2
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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.jpg
INSTALLATION INSTRUCTIONS	eaton-surge-protection-spct2-il019017zu.pdf
INSTALLATION VIDEOS	xpole-spct2-installation-video
MCAD MODEL	eaton-t2-arrestor-mcad-drawings-sp-2p.dwg eaton-t2-arrestor-mcad-3d-models-sp-2p.stp
PEP ECO-PASSPORT	eaton-t2-arrestor-pep-eato-00260-v0101-en.pdf
WIRING DIAGRAMS	eaton-xpole-spct2-surge-protection-device-wiring-diagram-003.jpg

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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