

Specifications



Eaton 170485

Eaton Moeller series xPole - SPDT3 Surge Protection Device. Surge arresters complete, 2p, 280VAC

General specifications

PRODUCT NAME	Eaton Moeller series xPole - SPDT3 Surge protection device
CATALOG NUMBER	170485
MODEL CODE	SPDT3-280/2
EAN	4015081669837
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	68 mm
PRODUCT WIDTH	35 mm
PRODUCT WEIGHT	0.209 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	CE

Additional information

SYSTEM CONFIGURATION TYPE	Other
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Technical data - electrical

CONTINUOUS VOLTAGE AT AC - MAX	280 V
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DISCHARGE SURGE CURRENT (8/20) - MAX	10 kA
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NOMINAL DISCHARGE SURGE CURRENT (8/20)	5 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
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TYPE	Surge arrester
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Technical data - mechanical

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

	eaton-surge-protection-catalog-ca010001en-en-us.pdf
CATALOGUES	eaton-spdt3-surge-protection-catalog-ca010006en-en-us.pdf eaton-xpole-protective-devices-catalog-ca019014en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-surge-protection-device-declaration-of-conformity-eu250064en.pdf
DRAWINGS	eaton-xpole-spdt3-surge-protection-device-dimensions.jpg
INSTALLATION INSTRUCTIONS	IL019100ZU
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-002.jpg

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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