

Specifications



Eaton 170486

Eaton Moeller series xPole - SPDT3 Surge Protection Device. Surge arrester plug-in unit, 335VAC, 1p

General specifications

PRODUCT NAME	Eaton Moeller series xPole - SPDT3 Surge protection device
CATALOG NUMBER	170486
MODEL CODE	SPDT3-335
EAN	4015081669844
PRODUCT LENGTH/DEPTH	52 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	17.5 mm
PRODUCT WEIGHT	0.047 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	CE



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Additional information

SYSTEM CONFIGURATION TYPE	Other
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Technical data - electrical

CONTINUOUS VOLTAGE AT AC - MAX	335 V
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DISCHARGE SURGE CURRENT (8/20) - MAX	10 kA
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NOMINAL DISCHARGE SURGE CURRENT (8/20)	2.5 kA
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NOMINAL VOLTAGE AT AC	335 V
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SIGNALLING AT THE DEVICE	Optic
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VOLTAGE PROTECTION LEVEL	1.6 kV
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Resources

	eaton-surge-protection-catalog-ca010001en-en-us.pdf
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CATALOGUES	eaton-spdt3-surge-protection-catalog-ca010006en-en-us.pdf
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[eaton-xpole-protective-devices-catalog-ca019014en-en-us.pdf](#)

DECLARATIONS OF CONFORMITY	eaton-surge-protection-device-declaration-of-conformity-eu250064en.pdf
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DRAWINGS	eaton-xpole-spdt3-surge-protection-device-dimensions.jpg
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INSTALLATION INSTRUCTIONS	IL019100ZU
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PEP ECO-PASSPORT	eaton-t2-arrestor-pep-eato-00260-v0101-en.pdf
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WIRING DIAGRAMS	eaton-xpole-spdt2-surge-protection-device-wiring-diagram-002.jpg
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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	1 modular spacing
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MOUNTING METHOD	On basic element
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NUMBER OF CONDUCTORS WITHOUT EARTHING	0
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PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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