

Eaton 167341

Eaton Moeller series xPole - SPBT12 Surge Protection Device. Lightning current and surge arresters, plug-in unit, 12, 5 kA

General specifications

PRODUCT NAME	Eaton Moeller series xPole - SPBT12 Surge protection device
CATALOG NUMBER	167341
MODEL CODE	SPBT12-280
EAN	4015081638413
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	65 mm
PRODUCT WIDTH	17.5 mm
PRODUCT WEIGHT	0.231 kg
COMPLIANCES	RoHS conform

Additional information

SYSTEM	TN
CONFIGURATION TYPE	Other
TEST CLASS	Type 1 + 2

Technical data - electrical

CONTINUOUS VOLTAGE AT AC - MAX	280 V
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LIGHTNING IMPULSE CURRENT (10/350 MS)	12.5 kA
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NOMINAL VOLTAGE AT AC	280 V
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SIGNALLING AT THE DEVICE	Optic
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SPECIFIC ENERGY (W/R)	39.1 kJ/Ohm
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VOLTAGE PROTECTION LEVEL	1.5 kV
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VOLTAGE PROTECTION LEVEL (L-PE)	1.5 kV
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Resources

CATALOGUES	eaton-surge-protection-catalog-ca010001en-en-us.pdf
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DECLARATIONS OF CONFORMITY	eaton-surge-protection-device-declaration-of-conformity-eu250062en.pdf
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INSTALLATION INSTRUCTIONS	IL019217ZU
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PEP ECO-PASSPORT	eaton-t2-arrestor-pep-eato-00260-v0101-en.pdf
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WIRING DIAGRAMS	eaton-xpole-spct2-surge-protection-device-wiring-diagram-003.jpg
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Delivery programme

APPLICATION	• Open areas • Residential buildings • Utility buildings
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NUMBER OF POLES	Single-pole
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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 (SOLID, SOLID-STRAND) - MAX	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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PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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