



Eaton 177260

Eaton Moeller series xPole - SPPVT2.12
Surge Protection Device. Lightning current /
surge arresters, SPD insert, 1000 VDC

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PRODUCT NAME	Eaton Moeller series xPole - SPPVT2.12 Surge protection device
CATALOG NUMBER	177260
PRODUCT LENGTH/DEPTH	43.3 mm
PRODUCT HEIGHT	52.2 mm
PRODUCT WIDTH	17.5 mm
PRODUCT WEIGHT	0.07 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	CE

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CONNECTION	For ungrounded systems
FEATURES	Category type 2
FRAME	1 modular spacing
DEGREE OF PROTECTION	IP20
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	0 W
MOUNTING METHOD	On basic element
VOLTAGE PROTECTION LEVEL (L-N)	0 kV
VOLTAGE PROTECTION LEVEL (N-PE)	0 kV
VOLTAGE RATING (IU) - MAX	1000 V
SIGNALLING AT THE DEVICE	Optic
SYSTEM CONFIGURATION TYPE	IT
TYPE	DC overvoltage protection Surge arrester
SPECIAL FEATURES	Pluggable
APPLICATION	Open areas Residential buildings Utility buildings
AMBIENT OPERATING TEMPERATURE - MAX	80 °C
AMBIENT OPERATING TEMPERATURE - MIN	-40 °C
CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MAX	0 mm ²
CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MIN	0 mm ²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MAX	0 mm ²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MIN	0 mm ²
CONTINUOUS VOLTAGE AT AC - MAX	0 V
CONTINUOUS VOLTAGE AT DC - MAX	585 V
DISCHARGE SURGE CURRENT (8/20) - MAX	0 kA
HEAT DISSIPATION CAPACITY	0 W
HEAT DISSIPATION PER	0 W

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□□□	eaton-xpole-sppvt2-surge-protection-device-wiring-diagram.jpg
□□□□	eaton-sppvt2-12-surge-protection-catalog-ca010007en-en-us.pdf
□□	eaton-xpole-sppvt2-surge-protection-device-dimensions.jpg

POLE, CURRENT-DEPENDENT	
NOMINAL DISCHARGE SURGE CURRENT (8/20)	15 kA
NOMINAL VOLTAGE AT AC	0 V
NOMINAL VOLTAGE AT DC	487.5 V
NUMBER OF CONDUCTORS WITHOUT EARTHING	0
PV-VOLTAGE - MAX	585 V
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
SHORT-CIRCUIT BREAKING CAPACITY (ISCCR)	0 kA
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT	0.03 W
VOLTAGE PROTECTION LEVEL	1.8 kV
OVERCURRENT PROTECTION DEVICE, PARALLEL CONNECTION (FUSE) - MAX	0 A
OVERCURRENT PROTECTION DEVICE, SERIES CONNECTION (FUSE) - MAX	0 A
INTEGRATED SHORT-CIRCUIT PROTECTION SELECTIVE TO FUSE GG	0 A

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