



Eaton 177255

SPPVT12-10-2+PE-AX . Lightning current / surge arresters, pluggable, 1000VDC, 2-pole+PE, earthed

□□□□

PRODUCT NAME	Eaton Moeller series xPole - SPPVT2.12 Surge protection device
CATALOG NUMBER	177255
PRODUCT LENGTH/DEPTH	65.5 mm
PRODUCT HEIGHT	99 mm
PRODUCT WIDTH	53.4 mm
PRODUCT WEIGHT	0.39 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	CE

□□□□

CONNECTION	For ungrounded systems
FEATURES	Category type 2
FITTED WITH:	Remote signaling contact
FRAME	3 modular spacing
DEGREE OF PROTECTION	IP20
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	0 W
MOUNTING METHOD	DIN rail (top hat rail) 35 mm
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 With auxiliary contact
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	1170 V
DISCHARGE SURGE CURRENT (8/20) - MAX	40 kA

□□

□□□	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

HEAT DISSIPATION CAPACITY	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	0 W
NOMINAL DISCHARGE SURGE CURRENT (8/20)	15 kA
NOMINAL VOLTAGE AT AC	0 V
NOMINAL VOLTAGE AT DC	1170 V
NUMBER OF CONDUCTORS WITHOUT EARTHING	2
PV-VOLTAGE - MAX	1170 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	3.5 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

