Produkte







Eaton 176098

SPPVT2H-10. Surge arrester plug-in unit, pluggable, 1000V DC, 1p

Allgemeine Spezifikation	
PRODUCT NAME	Eaton Moeller series xPole - SPPVT2.12 Surge protection device
CATALOG NUMBER	176098
PRODUCT LENGTH/DEPTH	52.2 mm
PRODUCT HEIGHT	43.3 mm
PRODUCT WIDTH	17.5 mm
PRODUCT WEIGHT	0.05 kg
COMPLIANCES	RoHS conform CE Marked
CERTIFICATIONS	CE
EAN	4015081712946
MODEL CODE	SPPVT2H-10

Powering Business Worldwide

Delivery program

APPLICATION	Open areas Residential buildings Utility buildings
TYPE	DC overvoltage protection Surge arrester

Technical data - electrical

CONNECTION	For ungrounded systems
VOLTAGE RATING (IU) - MAX	1000 V
VOLTAGE PROTECTION LEVEL	1.9 KV
VOLTAGE PROTECTION LEVEL (L-N)	0 KV
VOLTAGE PROTECTION LEVEL (N-PE)	0 KV
NOMINAL VOLTAGE AT AC	0 V
NOMINAL VOLTAGE AT DC	1000 V
CONTINUOUS VOLTAGE AT AC - MAX	0 V
CONTINUOUS VOLTAGE AT DC - MAX	585 V
PV-VOLTAGE - MAX	585 V
NOMINAL DISCHARGE SURGE CURRENT (8/20)	15 kA
SIGNALLING AT THE DEVICE	Optic

Technical data - mechanical

FRAME	1 modular spacing
MOUNTING METHOD	On basic element
CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MIN	25 mm²
CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MAX	25 mm²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MIN	35 mm²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MAX	35 mm²
DEGREE OF PROTECTION	IP20

Design verification as per IEC/EN 61439 - technical data

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	0 W
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	0 W
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT	0.03 W
HEAT DISSIPATION CAPACITY	0 W
AMBIENT OPERATING TEMPERATURE - MIN	-40 °C
AMBIENT OPERATING TEMPERATURE - MAX	80 °C

Additional information

FEATURES	Category type 2
SPECIAL FEATURES	Pluggable
SYSTEM CONFIGURATION TYPE	IT

Downloads

DECLARATIONS OF CONFORMITY	DA-DC-03_SPPVT
KATALOGE	eaton-sppvt2-12-surge-protection-catalog-ca010007en-en-us.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATUM:	

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