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Eaton EP-501960

PV-Surge protection device, 1500V, class 1 and 2 combined tested

General specifications

PRODUCT NAME	Eaton xPole SPPVR surge protection device
CATALOG NUMBER	EP-501960
EAN	9010653063001
PRODUCT LENGTH/DEPTH	95 mm
PRODUCT HEIGHT	86 mm
PRODUCT WIDTH	54 mm
PRODUCT WEIGHT	0.466 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	CE
MODEL CODE	SPPVRT12-15-2+PE

Delivery program

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

Design verification as per IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MAX	85 °C
AMBIENT OPERATING TEMPERATURE - MIN	-40 °C

Technical Data - Electrical

VOLTAGE PROTECTION LEVEL	5 kV
VOLTAGE PROTECTION LEVEL (L-N)	5 kV
NOMINAL VOLTAGE AT DC	1500 V
CONTINUOUS VOLTAGE AT DC - MAX	1500 V
NOMINAL DISCHARGE SURGE CURRENT (8/20)	20 kA
RESPONSE TIME	<25ns
SIGNALLING AT THE DEVICE	Optic
FRAME	3 modular spacing
MOUNTING METHOD	DIN rail (top hat rail) 35 mm
NUMBER OF CONDUCTORS WITHOUT EARTHING	2
CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MIN	25 mm ²
CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MAX	25 mm ²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MIN	30 mm ²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MAX	35 mm ²
DEGREE OF PROTECTION	IP20
AMBIENT OPERATING TEMPERATURE - MIN	-40 °C
AMBIENT OPERATING TEMPERATURE - MAX	85 °C
FEATURES	Category type 1

Additional information

FEATURES	Category type 1
SPECIAL FEATURES	Pluggable
SYSTEM CONFIGURATION TYPE	DC

Zdroje

DECLARATIONS OF CONFORMITY	eaton-surge-protection-device-declaration-of-conformity-uk251462en.pdf eaton-surge-protection-device-declaration-of-conformity-eu250250en.pdf
INSTALAČNÍ NÁVODY	eaton-spd-sppvrt12-15-2-pe-ax-il235005zu.pdf

NÁZEV PROJEKTU:

ČÍSLO PROJEKTU:

PŘIPRAVIL:

DATUM:



Eaton Corporation Plc. Eaton House
30 Pembroke Road
Dublin 4, Irsko
Eaton.com

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