DATASHEET - SPPVRT2-600-2+PE

PV-SPD, 600V, class 2 tested

Part no.
SPPVRT2-600-2+PE
EP-501972

General specifications

Product name		Eaton xPole SPPVR surge protection device
Part no.		SPPVRT2-600-2+PE
EAN		9010653062936
Product Length/Depth		104 millimetre
Product height		60 millimetre
Product width		54 millimetre
Product weight		0.247 kilogram
Certifications		CE
Product Tradename		xPole SPPVR
Product Type		Surge protection device
Product Sub Type		None

Technical data ETIM 9.0

Earthing, lightning and surge protection (EG000021) / Surge protection device for power supply systems (EC000941)

Electric engineering, automation, process control engineering / Internal and external lightning protection / Lightning protection (other) / Lightning protection (other, not specified) (ecl@ss13-27-17-90-90 [AHE465002])

System configuration DC		Yes
System configuration IT		No
System configuration TN		No
System configuration TN-C		No
System configuration TN-C-S		No
System configuration TN-S		No
System configuration TT		No
System configuration other		No
Number of conductors (without earthing)		2
Nominal discharge surge current (8/20)	kA	20
Max. discharge surge current (8/20)	kA	40
Nominal voltage AC	V	
Nominal voltage DC	V	600
Max. continuous voltage AC	V	
Max. continuous voltage DC	V	600
Max. PV-voltage	V	600
Voltage protection level	kV	2.5
Voltage protection level L-N	kV	
Voltage protection level N-PE	kV	
Max. overcurrent protection device, parallel connection (fuse)	A	
Max. overcurrent protection device, series connection (fuse)	A	
Short-circuit breaking capacity (Isccr)	kA	9
Integrated short-circuit protection		No
Integrated short-circuit protection selective to fuse gG	A	
Integrated backup fuse		No
Leakage-current free		No
Mounting method		DIN rail (top hat rail) 35 mm
Construction size		3 modular spacing
Max. conductor cross section solid (solid, stranded)	mm^2	35
Max. conductor cross section flexible (fine-strand)	mm^2	25
With remote signalling contact		No
Signalling at the device		Optical

Category type 2		Yes
Degree of protection (IP)		IP20