



**PV-SPD, 600V, class 1 and 2 combined tested**

**Part no. SPPVRT12-06-2+PE  
EP-501952**

General specifications		
Product name		Eaton xPole SPPVR surge protection device
Part no.		SPPVRT12-06-2+PE
EAN		9010653062950
Product Length/Depth		104 millimetre
Product height		60 millimetre
Product width		54 millimetre
Product weight		0.292 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) / Lightning current arrester for power supply systems (EC000381)		
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
Lightning impulse current (10/350 µs)	kA	
Nominal discharge surge current (8/20)	kA	20
Max. continuous voltage AC	V	
Max. continuous voltage DC	V	600
Nominal voltage AC	V	
Nominal voltage DC	V	600
Voltage protection level	kV	2.5
Voltage protection level L-N	kV	
Voltage protection level N-PE	kV	
Voltage protection level (DC+ - DC-)	kV	2.5
Voltage protection level (DC+/DC- - PE)	kV	2.5
Follow current extinguishing capability	kA	
Specific energy (W/R)	kJ/Ohm	1.56
Mounting method		DIN rail (top hat rail) 35 mm
Construction size		3 modular spacing
Max. conductor cross section solid (solid, stranded)	mm <sup>2</sup>	35
Max. conductor cross section flexible (fine-strand)	mm <sup>2</sup>	25
With remote signalling contact		No
Exhausting		No
Signalling at the device		Optical
Category type 1		Yes
Integrated backup fuse		No
Suitable for outdoor use		No

