



Surge arrester, pluggable, 1000VDC, 2-pole+PE

Part no. **SPPVT2-10-2+PE**
 Catalog No. **176090**

Similar to illustration

Delivery program

Product range			DC overvoltage protection
Products			Surge arresters
Application field			Residential buildings Utility buildings Open areas
Description			pluggable
Connection			For ungrounded systems
Maximum uninterrupted voltage	U_c	V	1000

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	0
Heat dissipation per pole, current-dependent	P_{vid}	W	0
Equipment heat dissipation, current-dependent	P_{vid}	W	0
Static heat dissipation, non-current-dependent	P_{vs}	W	0.03
Heat dissipation capacity	P_{diss}	W	0
Operating ambient temperature max.		°C	-40
Operating ambient temperature max.		°C	80
			0

Technical data ETIM 6.0

Earthing, lightning and surge protection (EG000021) / Surge protection device for power supply systems (EC000941)			
Electric engineering, automation, process control engineering / Protection installation, device (electric) / Surge protection device (inner lightning protection) / Surge protection device for power supply systems (ecl@ss8.1-27-13-08-05 [ACN278008])			
System configuration			IT
Type of poles			-
Nominal discharge surge current (8/20)		kA	15
Nominal voltage AC		V	0
Nominal voltage DC		V	1000
Max. continuous voltage AC		V	0
Max. continuous voltage DC		V	1170
Max. PV-voltage		V	1170
Voltage protection level		kV	3.7
Voltage protection level L-N		kV	0
Voltage protection level N-PE		kV	0
Short-circuit-proof			No
Mounting method			DIN rail (top hat rail) 35 mm
Construction size			2 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
Integrated backup fuse			No
Signalling at the device			Optic
Category type 2			Yes
Degree of protection (IP)			IP20

