DATASHEET - SPPVT2-06-2+PE



Surge arrester, pluggable, 600V DC, 2-pole+PE

Part no. SPPVT2-06-2+PE
Catalog No. 176088

Powering Business Worldwide

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	600

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	0.02
Heat dissipation capacity	P_{diss}	W	0
Operating ambient temperature min.		°C	-40
Operating ambient temperature max.		°C	80
			0

Technical data ETIM 7.0

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@ss10.0.1-27-13-08-05 [ACN278011])

System configuration DC			No
System configuration IT			Yes
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	15
Nominal voltage AC		V	0
Nominal voltage DC		V	600
Short-circuit breaking capacity (Isccr)		kA	0
Max. continuous voltage AC		V	0
Max. discharge surge current (8/20)		kA	40
Max. continuous voltage DC		V	800
Mounting method			DIN rail (top hat rail) 35 mm
Construction size			3 modular spacing
Max. PV-voltage		V	800
Voltage protection level		kV	2.7
Max. conductor cross section solid (solid, stranded)		mm^2	35
Max. conductor cross section flexible (fine-strand)		mm^2	25
Voltage protection level L-N		kV	0

Voltage protection level N-PE		kV	0
With remote signalling contact			No
Integrated backup fuse			No
Signalling at the device			Optic
Category type 2			Yes
Degree of protection (IP)			IP20

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