



Surge arrester set, TN-S/TT set, 3+Npole

Part no. **SP-B+C/3+1**
 Catalog No. **267510**

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	3
Heat dissipation capacity	P_{diss}	W	0
Operating ambient temperature min.		°C	-40
Operating ambient temperature max.		°C	70

Technical data ETIM 7.0

Earthing, lightning and surge protection (EG000021) / Combined arrester for power supply systems (EC001457)			
Electric engineering, automation, process control engineering / Protection installation, device (electric) / Surge protection device (inner lightning protection) / Combined lightning current/surge arrester f. power supply s. (ecl@ss10.0.1-27-13-08-08 [ACN284011])			
System configuration DC			No
System configuration IT			Yes
System configuration TN			Yes
System configuration TN-C			No
System configuration TN-C-S			Yes
System configuration TN-S			Yes
System configuration TT			Yes
System configuration other			No
Number of poles			4
Lightning impulse current (10/350 µs)		kA	35
Max. continuous voltage AC		V	0
Max. continuous voltage DC		V	0
Nominal voltage AC		V	0
Nominal voltage DC		V	0
Max. PV-voltage		V	0
Voltage protection level		kV	1.5
Voltage protection level L-N		kV	0
Voltage protection level L-PE		kV	
Voltage protection level N-PE		kV	0
Voltage protection level (DC+ - DC-)		kV	0
Voltage protection level (DC+/DC- - PE)		kV	0
Follow current extinguishing capability		kA	1
Specific energy (W/R)		kJ/Ohm	0
Max. conductor cross section solid (solid, stranded)		mm ²	35
Max. conductor cross section flexible (fine-strand)		mm ²	25
Mounting method			DIN rail (top hat rail) 35 mm
Construction size			8 modular spacing
Remote signalling			No
Signalling at the device			Optic
Test class			Type 1 + 2
Exhausting			No
Integrated backup fuse			No
Energy-coordinated protection effect with regard to the terminal equipment			Yes
Degree of protection (IP)			

