



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

**Part no.** SPI-3+1  
**Article no.** 267488

Similar to illustration

### 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	85

### Technical data ETIM 6.0

Earthing, lightning and surge protection (EG000021) / Lightning current arrester for power supply systems (EC000381)			
Electric engineering, automation, process control engineering / Protection installation, device (electric) / Surge protection device (inner lightning protection) / Lightning current arrester for power supply systems (ecl@ss8.1-27-13-08-02 [ACN272008])			
System configuration DC			No
System configuration IT			No
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
Type of poles			1+N/PE
Lightning impulse current (10/350)		kA	35
Nominal discharge surge current (8/20)		kA	35
Max. continuous voltage AC		V	440
Max. continuous voltage DC		V	0
Nominal voltage AC		V	0
Nominal voltage DC		V	0
Voltage protection level		kV	1.5
Voltage protection level L-N		kV	0
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	0
Specific energy (W/R)		kJ/Ohm	0
Mounting method			DIN rail (top hat rail) 35 mm
Construction size			6 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			Optic
Category type 1			Yes
Integrated backup fuse			No
Suitable for outdoor use			No