



Surge arrester set, TN-C set, 3pole

Part no. **SPI-35/440/3**
 Article no. **267487**

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
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 (ecI@ss8.1-27-13-08-02 [ACN272008])			
System configuration DC			No
System configuration IT			Yes
System configuration TN			Yes
System configuration TN-C			Yes
System configuration TN-C-S			Yes
System configuration TN-S			No
System configuration TT			No
System configuration other			No
Type of poles			3
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			3 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
Exhausting			No
Signalling at the device			Optic
Category type 1			Yes
Integrated backup fuse			No
Suitable for outdoor use			No