

## Plug-in surge arresters, 3p, 280VAC, 3x20kA

**Part no.** SPCT2-280/3  
**Catalog No.** 167595  
**Alternate Catalog No.** SPCT2-280/3  
**EL-Nummer (Norway)** 1609767



## Delivery program

Products		Surge arresters
Application field		Residential buildings Utility buildings Open areas

## Technical data ETIM 8.0

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		No
System configuration TN		Yes
System configuration TN-C		Yes
System configuration TN-C-S		No
System configuration TN-S		Yes
System configuration TT		No
System configuration other		Yes
Number of conductors (without earthing)		3
Nominal discharge surge current (8/20)	kA	20
Max. discharge surge current (8/20)	kA	40
Nominal voltage AC	V	280
Nominal voltage DC	V	0
Max. continuous voltage AC	V	280
Max. continuous voltage DC	V	0
Max. PV-voltage	V	0
Voltage protection level	kV	1.4
Voltage protection level L-N	kV	0
Voltage protection level N-PE	kV	0
Max. overcurrent protection device, parallel connection (fuse)	A	0
Max. overcurrent protection device, series connection (fuse)	A	125
Short-circuit breaking capacity (I <sub>sc</sub> ccr)	kA	0
Integrated short-circuit protection		No
Integrated short-circuit protection selective to fuse gG	A	0
Integrated backup fuse		No
Leakage-current free		No
Mounting method		DIN rail (top hat rail) 35 mm
Construction size		3 modular spacing
Max. conductor cross section solid (solid, stranded)	mm <sup>2</sup>	25
Max. conductor cross section flexible (fine-strand)	mm <sup>2</sup>	35
With remote signalling contact		No
Signalling at the device		Optic
Category type 2		Yes
Degree of protection (IP)		IP20