



**Plug-in surge arresters, 1p, 280VAC, 20 kA**

**Part no.** SPCT2-280/1  
**Catalog No.** 167593  
**Alternate Catalog No.** SPCT2-280/1  
**EL-Nummer (Norway)** 0001609765

**Delivery program**

Products		Surge arresters
Application field		Residential buildings Utility buildings Open areas

**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 (ec1@ss10.0.1-27-13-08-05 [ACN278011])			
System configuration DC			No
System configuration IT			No
System configuration TN			Yes
System configuration TN-C			No
System configuration TN-C-S			No
System configuration TN-S			No
System configuration TT			No
System configuration other			Yes
Number of conductors (without earthing)			1
Nominal discharge surge current (8/20)		kA	20
Nominal voltage AC		V	280
Nominal voltage DC		V	0
Short-circuit breaking capacity (Iscbr)		kA	0
Max. continuous voltage AC		V	280
Max. discharge surge current (8/20)		kA	40
Max. continuous voltage DC		V	0
Mounting method			DIN rail (top hat rail) 35 mm
Construction size			1 modular spacing
Max. PV-voltage		V	0
Voltage protection level		kV	1.4
Max. conductor cross section solid (solid, stranded)		mm <sup>2</sup>	25
Max. conductor cross section flexible (fine-strand)		mm <sup>2</sup>	35
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