DATASHEET - SPCT2-280/1

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)	**1609765**

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			No
System configuration TN-C-S			No
System configuration TN-S			Yes
System configuration TT			No
System configuration other			Yes
Number of conductors (without earthing)			1
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 (Isccr)		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			1 modular spacing
Max. conductor cross section solid (solid, stranded)		mm^2	25
Max. conductor cross section flexible (fine-strand)		mm^2	35
With remote signalling contact			No
Signalling at the device			Optic
Category type 2			Yes
Degree of protection (IP)			IP20

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