



Surge arrester plug-in unit, 580VAC, 20 kA

**Part no.** SPCT2-580  
**Catalog No.** 167612  
**Alternate Catalog No.** SPCT2-580

Similar to illustration

## 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 (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			No
System configuration TT			No
System configuration other			Yes
Number of conductors (without earthing)			0
Nominal discharge surge current (8/20)	kA		20
Nominal voltage AC	V		580
Nominal voltage DC	V		0
Short-circuit breaking capacity (Isc cr)	kA		0
Max. continuous voltage AC	V		580
Max. discharge surge current (8/20)	kA		40
Max. continuous voltage DC	V		0
Mounting method			On basic element
Construction size			1 modular spacing
Max. PV-voltage	V		0
Voltage protection level	kV		2.6
Max. conductor cross section solid (solid, stranded)	mm <sup>2</sup>		0
Max. conductor cross section flexible (fine-strand)	mm <sup>2</sup>		0
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