



## Plug-in surge arresters, 3pole+N, 280VAC, 20 kA

Part no. **SPCT2-280-3+NPE**  
 Catalog No. **167620**  
 Eaton Catalog No. **SPCT2-280-3NPE**

### Delivery program

Products		Surge arresters
Application field		Residential buildings Utility buildings Open areas

### Technical data ETIM 6.0

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@ss8.1-27-13-08-05 [ACN278008])		
System configuration		-
Type of poles		3+N/PE
Nominal discharge surge current (8/20)	kA	20
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
Short-circuit-proof		No
Mounting method		DIN rail (top hat rail) 35 mm
Construction size		4 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>	0
With remote signalling contact		No
Integrated backup fuse		No
Signalling at the device		Optic
Category type 2		Yes
Degree of protection (IP)		IP20