



Lightning current and surge arresters kit, TN-S/TT kit, 1+1p

Part no. SPBT12-280-1+NPE
Catalog No. 158308
Eaton Catalog No. SPBT12-280-1-NPE
EL-Nummer (Norway) 1609775

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		TN-S
Type of poles		1+N/PE
Nominal discharge surge current (8/20)	kA	25
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	0
Voltage protection level L-N	kV	1.5
Voltage protection level N-PE	kV	100
Short-circuit-proof		No
Mounting method		DIN rail (top hat rail) 35 mm
Construction size		3 modular spacing
Max. conductor cross section solid (solid, stranded)	mm ²	0
Max. conductor cross section flexible (fine-strand)	mm ²	0
With remote signalling contact		No
Integrated backup fuse		No
Signalling at the device		Optic
Category type 2		Yes
Degree of protection (IP)		IP20