



## Svodič přepětí třídy T1+T2 (B+C), 1pól

**Typ** SPBT12-280/1  
**Catalog No.** 158306  
**Alternate Catalog No.** SPBT12-280-1

## Dodavatelský program

Výrobky		svodiče přepětí
Oblast použití		Obytná budova Průmyslová budova Volné plochy

## Technická data podle ETIM 7.0

Earthing, lightning and surge protection (EG000021) / Combined arrester for power supply systems (EC001457)		
Elektrotechnika, automatizacní technika a technika řízení procesu / Ochranné zařízení, přístroj / Svod prepětí / Combined lightning current/surge arrester f. power supply s. (ecl@ss10.0.1-27-13-08-08 [ACN284011])		
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 poles		1
Lightning impulse current (10/350 µs)	kA	12.5
Max. continuous voltage AC	V	280
Max. continuous voltage DC	V	0
Nominal voltage AC	V	280
Nominal voltage DC	V	0
Max. PV-voltage	V	0
Voltage protection level	kV	1.5
Voltage protection level L-N	kV	0
Voltage protection level L-PE	kV	1.5
Voltage protection level N-PE	kV	0
Voltage protection level (DC+ - DC-)	kV	0
Voltage protection level (DC+/DC- - PE)	kV	0
Follow current extinguishing capability	kA	0
Specific energy (W/R)	kJ/Ohm	39.1
Max. conductor cross section solid (solid, stranded)	mm <sup>2</sup>	25
Max. conductor cross section flexible (fine-strand)	mm <sup>2</sup>	35
Mounting method	DIN rail (top hat rail) 35 mm	
Construction size	1 modular spacing	
Remote signalling	No	
Signalling at the device	Optic	
Test class	Type 1 + 2	
Exhausting	No	
Integrated backup fuse	No	
Energy-coordinated protection effect with regard to the terminal equipment	No	
Degree of protection (IP)	IP20	