



## Surge arrester plug-in unit, 280VAC, 1p

**Part no.** SPDT3-280  
**Article no.** 170484  
**Catalog No.** SPDT3-280

## 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 (ec1@ss8.1-27-13-08-05 [ACN278008])			
System configuration			-
Type of poles			1
Nominal discharge surge current (8/20)		kA	5
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			On basic element
Construction size			1 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			No
Degree of protection (IP)			IP20