# DATASHEET - SPDT3-280/2

**Surge arresters complete, 2p, 280VAC**

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|---|---|
| **Part no.** | **SPDT3-280/2** |
| **Catalog No.** | **170485** |
| **Alternate Catalog No.** | **SPDT3-280/2** |
| **EL-Nummer (Norway)** | **1609786** |

## Delivery program

| | | |
|---|---|---|
| Products | | Surge arresters |
| Application field | | Residential buildings<br>Utility buildings<br>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 | | No |
| 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) | | 2 |
| Nominal discharge surge current (8/20) | kA | 5 |
| Nominal voltage AC | V | 280 |
| Nominal voltage DC | V | 0 |
| Short-circuit breaking capacity (Isccr) | kA | 0 |
| Max. continuous voltage AC | V | 280 |
| Max. discharge surge current (8/20) | kA | 10 |
| Max. continuous voltage DC | V | 0 |
| Mounting method | | DIN rail (top hat rail) 35 mm |
| Construction size | | 2 modular spacing |
| Max. PV-voltage | V | 0 |
| Voltage protection level | kV | 1.4 |
| Max. conductor cross section solid (solid, stranded) | mm$^2$ | 25 |
| Max. conductor cross section flexible (fine-strand) | mm$^2$ | 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 | | No |
| Degree of protection (IP) | | IP20 |