



**Plug-in surge arresters, 2p, 385VAC, 2x20kA**

**Part no.** SPCT2-385/2  
**Catalog No.** 167604  
**Alternate Catalog No.** SPCT2-385/2  
**EL-Nummer (Norway)** 1609769

Similar to illustration

**Delivery program**

|                   |  |
|-------------------|--|
| Products          | Surge arresters  |
| Application field | Residential buildings<br>Utility buildings<br>Open areas |

**Technical data ETIM 8.0**

|   |                 |                               |
|---|-----------------|-------------------------------|
| 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   |                 | Yes                           |
| 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 conductors (without earthing)   |                 | 2                             |
| Nominal discharge surge current (8/20)  | kA              | 20                            |
| Max. discharge surge current (8/20)   | kA              | 40                            |
| Nominal voltage AC  | V               | 385                           |
| Nominal voltage DC  | V               | 0                             |
| Max. continuous voltage AC  | V               | 385                           |
| Max. continuous voltage DC  | V               | 0                             |
| Max. PV-voltage   | V               | 0                             |
| Voltage protection level  | kV              | 1.8                           |
| Voltage protection level L-N  | kV              | 0                             |
| Voltage protection level N-PE   | kV              | 0                             |
| Max. overcurrent protection device, parallel connection (fuse)  | A               | 0                             |
| Max. overcurrent protection device, series connection (fuse)  | A               | 125                           |
| Short-circuit breaking capacity (I <sub>sc</sub> cr)  | kA              | 0                             |
| Integrated short-circuit protection   |                 | No                            |
| Integrated short-circuit protection selective to fuse gG  | A               | 0                             |
| Integrated backup fuse  |                 | No                            |
| Leakage-current free  |                 | No                            |
| Mounting method   |                 | DIN rail (top hat rail) 35 mm |
| Construction size   |                 | 2 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> | 35                            |
| With remote signalling contact  |                 | No                            |
| Signalling at the device  |                 | Optic                         |
| Category type 2   |                 | Yes                           |
| Degree of protection (IP)   |                 | IP20                          |