



## Lightning current and surge arresters kit, TN-S kit, 4 p

**Part no.** SPBT12-280/4  
**Article no.** 158331  
**Catalog No.** SPBT12-280-4

### 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  |  |                 | 4                             |
| 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              | 1.5                           |
| Voltage protection level L-N                         |  | kV              | 0                             |
| Voltage protection level N-PE                        |  | kV              | 0                             |
| Short-circuit-proof                                  |  |                 | No                            |
| Mounting method                                      |  |                 | DIN rail (top hat rail) 35 mm |
| Construction size                                    |  |                 | 4 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                                      |  |                 | Yes                           |
| Degree of protection (IP)                            |  |                 | IP20                          |