

# SLP-075 V/1 S

ORDER NUMBER: A01823

pluggable module, visual fault signalling, remote fault signalling

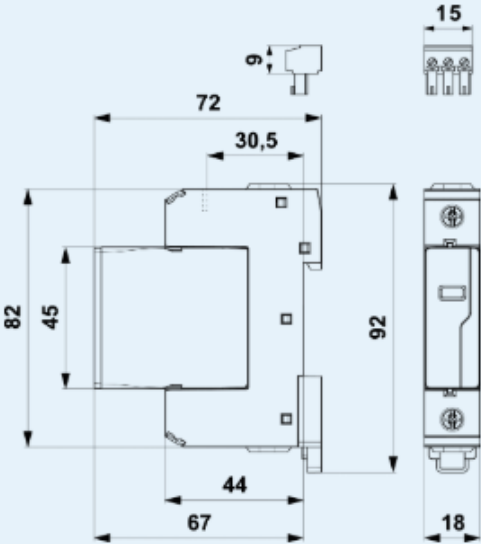
- varistor surge arrester
- installation to LV installations, especially to sub-distribution boards
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike or switching overvoltages



## Technical parameters

| Parameter name                                               |            | Parameter value                     |
|--------------------------------------------------------------|------------|-------------------------------------|
| Type of SPD                                                  |            | T2                                  |
| Mounting                                                     |            | DIN rail 35 mm                      |
| Nominal voltage                                              | $U_n$      | 60 V AC                             |
| Maximum operating voltage                                    | $U_c$      | 75.00 V AC                          |
| Maximum operating voltage                                    | $U_c$      | 100.00 V DC                         |
| Type of network                                              |            | TN                                  |
| Maximum overcurrent protection                               |            | 160 A gL/gG                         |
| Short-circuit current rating                                 | $I_{SCCR}$ | 50.0 kA                             |
| Residual current                                             | $I_{PE}$   | 0.334 mA                            |
| Nominal discharge current (8/20 $\mu$ s)                     | $I_n$      | 15.00 kA                            |
| Maximum discharge current (8/20 $\mu$ s)                     | $I_{max}$  | 40.00 kA                            |
| Voltage protection level                                     | $U_p$      | 0.40 kV                             |
| Voltage protection level at 5 kA                             | $U_p$      | 0.30 kV                             |
| Response time                                                | $t_a$      | 25 ns                               |
| TOV 5 s L-N                                                  |            | 90 V                                |
| TOV characteristic (TOV 5 s)                                 |            | withstand                           |
| Cross-section of connected conductors solid (min)            |            | 1.00 mm <sup>2</sup>                |
| Cross-section of connected conductors solid (max)            |            | 35.00 mm <sup>2</sup>               |
| Cross-section of connected conductors stranded (min)         |            | 1.00 mm <sup>2</sup>                |
| Cross-section of connected conductors stranded (max)         |            | 25.00 mm <sup>2</sup>               |
| Cross-section of remote indication conductors solid (max)    |            | 1.5 mm <sup>2</sup>                 |
| Cross-section of remote indication conductors stranded (max) |            | 1.5 mm <sup>2</sup>                 |
| Fault indication                                             |            | red indication field                |
| Remote indication                                            |            | potential-free change-over contact  |
| Remote indication contacts                                   |            | 250V/0,5A AC,250V/0,1A DC           |
| Degree of protection                                         |            | IP 20                               |
| Range of ambient temperatures (min/max)                      |            | -40 / 80 °C                         |
| Humidity                                                     |            | 5 - 95 %                            |
| According to standard                                        |            | EN 61643-11:2012, IEC 61643-11:2011 |
| ETIM Class                                                   |            | EC000941                            |
| Plug module                                                  |            | SLP-075 V/0                         |
| Customs tariff number                                        |            | 85363030                            |
| EAN                                                          |            | 8595090518235                       |

### Product dimensions



### Basic circuit diagram

