

# SLP-150 V/3

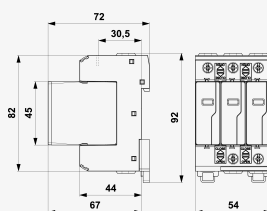
## SPD - for low voltage / SPD type 2 / MOV

Surge arrester for two-phases system TN-S (120/240 V AC) or three-phases system TN-C (120/208 V AC)  
pluggable module, visual fault signalling

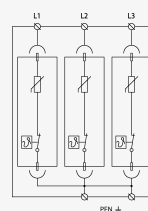
- three-pole varistor surge arrester
- installation to LV installations, especially to sub- distribution boards in TN-C systems
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike or switching overvoltages



Product dimensions



Basic circuit diagram



| Parameter name                           |            | Parameter value |
|------------------------------------------|------------|-----------------|
| Type of SPD                              |            | T2              |
| Mounting                                 |            | DIN rail 35 mm  |
| Nominal voltage                          | $U_n$      | 120 V AC        |
| Maximum operating voltage                | $U_c$      | 150.00 V AC     |
| Maximum operating voltage                | $U_c$      | 200.00 V DC     |
| Type of network                          |            | TN              |
| Maximum overcurrent protection           |            | 160 A gL/gG     |
| Short-circuit current rating             | $I_{SCCR}$ | 50.0 kA         |
| Residual current                         | $I_{PE}$   | 0.350 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                 | $U_p$      | 0.74 kV         |
| Voltage protection level at 5 kA         | $U_p$      | 0.60 kV         |
| Response time                            | $t_a$      | 25 ns           |
| TOV 5 s L-N                              |            | 175 V           |
| TOV characteristic (TOV 5 s)             |            | withstand       |

|                                                      |                                     |
|------------------------------------------------------|-------------------------------------|
| Cross-section of connected conductors solid (min)    | 4.00 mm <sup>2</sup>                |
| Cross-section of connected conductors solid (max)    | 35.00 mm <sup>2</sup>               |
| Cross-section of connected conductors stranded (min) | 4.00 mm <sup>2</sup>                |
| Cross-section of connected conductors stranded (max) | 25.00 mm <sup>2</sup>               |
| Fault indication                                     | red indication field                |
| 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-150 V/0                         |
| Customs tariff number                                | 85363030                            |
| EAN                                                  | 8595090574477                       |
| Order number                                         | A07447                              |

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