

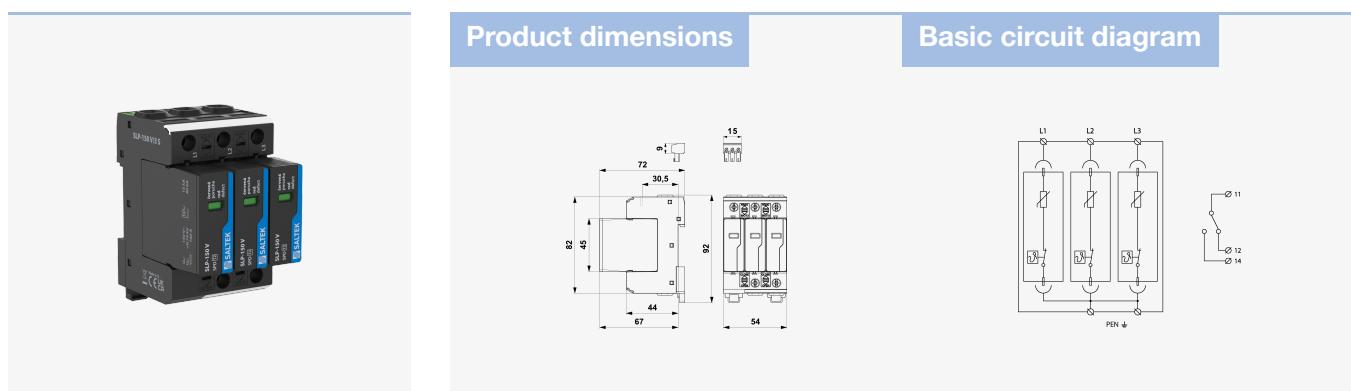
# SLP-150 V/3 S

## 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, remote 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



| 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)            | <b>4.00 mm<sup>2</sup></b>                 |
| Cross-section of connected conductors solid (max)            | <b>35.00 mm<sup>2</sup></b>                |
| Cross-section of connected conductors stranded (min)         | <b>4.00 mm<sup>2</sup></b>                 |
| Cross-section of connected conductors stranded (max)         | <b>25.00 mm<sup>2</sup></b>                |
| Cross-section of remote indication conductors solid (max)    | <b>1.5 mm<sup>2</sup></b>                  |
| Cross-section of remote indication conductors stranded (max) | <b>1.5 mm<sup>2</sup></b>                  |
| Fault indication   | <b>red indication field</b>                |
| Remote indication  | <b>potential-free change-over contact</b>  |
| Remote indication contacts                                   | <b>250V/0,5A AC,250V/0,1A DC</b>           |
| Degree of protection   | <b>IP 20</b>                               |
| Range of ambient temperatures (min/max)                      | <b>-40 / 80 °C</b>                         |
| Humidity   | <b>5 - 95 %</b>                            |
| According to standard  | <b>EN 61643-11:2012, IEC 61643-11:2011</b> |
| ETIM Class   | <b>EC000941</b>                            |
| Plug module  | <b>SLP-150 V/O</b>                         |
| Customs tariff number  | <b>85363030</b>                            |
| EAN  | <b>8595090574484</b>                       |
| Order number   | <b>A07448</b>                              |

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