

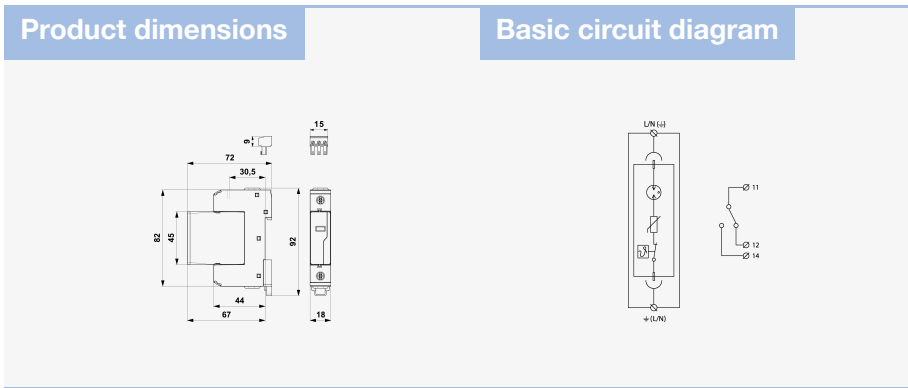
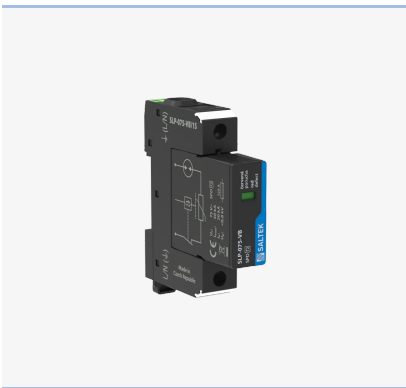
# SLP-075 VB/1 S

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

Combined type surge arrester for TN and TT systems or signal lines

pluggable module, visual fault signalling, remote fault signalling

- combined type surge arrester (serial combination varistor+GDT)
- installation to LV installations, especially to sub-distribution boards, suitable also for measuring circuits
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike in areas with higher storm activity or switching overvoltages or as the first stage of protection for measuring circuits
- zero leakage current



| Parameter name                           |            | Parameter value |
|------------------------------------------|------------|-----------------|
| Type of SPD                              |            | T2              |
| Mounting                                 |            | DIN rail 35 mm  |
| Nominal voltage                          | $U_n$      | 48, 60 V AC     |
| Maximum operating voltage                | $U_c$      | 75.00 V AC      |
| Maximum operating voltage                | $U_c$      | 60.00 V DC      |
| Type of network                          |            | TT TN           |
| Maximum overcurrent protection           |            | 125 A gL/gG     |
| Short-circuit current rating             | $I_{SCCR}$ | 50.0 kA         |
| Residual current                         | $I_{PE}$   | 0.002 mA        |
| Nominal discharge current (8/20 $\mu$ s) | $I_n$      | 20.00 kA        |
| Maximum discharge current (8/20 $\mu$ s) | $I_{max}$  | 40.00 kA        |
| Voltage protection level                 | $U_p$      | 0.80 kV         |
| Response time                            | $t_a$      | 100 ns          |

|                                                              |                                     |
|--------------------------------------------------------------|-------------------------------------|
| TOV 5 s L-N                                                  | 87 V                                |
| TOV characteristic (TOV 5 s)                                 | withstand                           |
| TOV 120 min L-N                                              | 114 V                               |
| TOV characteristic (120 min)                                 | 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-VB/0                        |
| Customs tariff number                                        | 85363030                            |
| EAN                                                          | 8595090570523                       |
| Order number                                                 | A07052                              |