

SLP-440 V/3

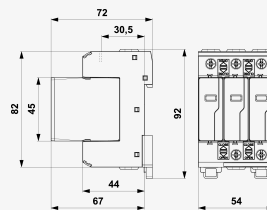
SPD - for low voltage / SPD type 2 / MOV

Surge arrester for three-phase systems TN 400/690 V AC or system IT 400 V AC
pluggable module, visual fault signalling, module locking

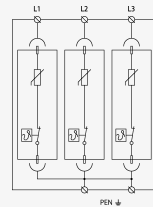
- three-pole varistor surge arrester
- installation to LV installations, especially to sub-distribution boards in 400/690 V AC TN-C systems or TN-S without neutral conductor, eventually in IT system 400 V AC
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike or switching overvoltages



Product dimensions



Basic circuit diagram



| Parameter name | | Parameter value |
|--|------------|-----------------------|
| Type of SPD | | T2 |
| Mounting | | DIN rail 35 mm |
| Maximum operating voltage | U_c | 440.00 V AC |
| Maximum operating voltage | U_c | 585.00 V DC |
| Type of network | | TN |
| Maximum overcurrent protection | | 125 A gL/gG |
| Short-circuit current rating | I_{SCCR} | 25.0 kA |
| Nominal discharge current (8/20 μ s) | I_n | 20.00 kA |
| Maximum discharge current (8/20 μ s) | I_{max} | 40.00 kA |
| Voltage protection level | U_p | 1.90 kV |
| Voltage protection level at 5 kA | U_p | 1.50 kV |
| Response time | t_a | 25 ns |
| Cross-section of connected conductors solid (min) | | 1.00 mm ² |
| Cross-section of connected conductors solid (max) | | 35.00 mm ² |
| Cross-section of connected conductors stranded (min) | | 1.00 mm ² |

| | |
|--|-------------------------------------|
| Cross-section of connected conductors stranded (max) | 25.00 mm ² |
| 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-440 V/0 |
| Customs tariff number | 85363030 |
| EAN | 8595090519102 |
| Order number | A01910 |

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