

SLP-440 V/3

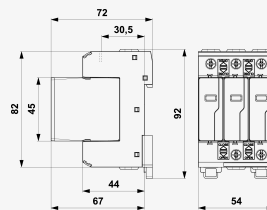
SPD - for low voltage / SPD type 2 / MOV

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

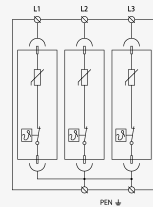
- three-pole varistor surge arrester
- installation to LV installations, especially to sub-distribution boards in 400/690 V AC TN-C systems or TN-S without neutral conductor, eventually in IT system 400 V AC
- for protection of the installations and equipments against impact of induced overvoltages during 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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22.02.2025 -
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