SLP-150 V/2 S

SPD - for low voltage / SPD type 2 / MOV

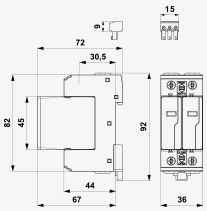
Surge arrester for single-phase system TN-S (120 V AC) or two-phases system TN-C (120/240 V AC)

pluggable module, visual fault signalling, remote fault signalling

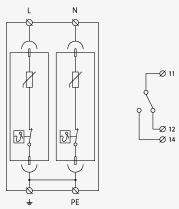
- two-pole varistor surge arrester
- installation to LV installations, especially to sub-distribution boards in TN-S systems
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike or switching overvoltages



Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Type of SPD		T2
Mounting		DIN rail 35 mm
Nominal voltage	U_n	120.00 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 µs)	I_n	15.00 kA
Maximum discharge current (8/20 µs)	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^2
Cross-section of connected conductors solid (max)	35.00 mm^2
Cross-section of connected conductors stranded (min)	4.00 mm^2
Cross-section of connected conductors stranded (max)	25.00 mm^2
Cross-section of remote indication conductors solid (max)	1.5 mm^2
Cross-section of remote indication conductors stranded (max)	1.5 mm^2
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-150 V/0
Customs tariff number	85363030
EAN	8595090574460
Order number	A07446