SLP-440 V/1 S

SPD - for low voltage / SPD type 2 / MOV

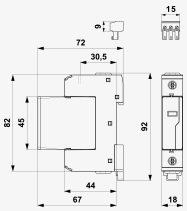
Surge arrester for TN and TT systems

pluggable module, visual fault signalling, remote fault signalling

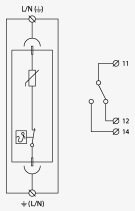
- varistor surge arrester
- installation to LV installations, especially to sub-distribution boards
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike or switching overvoltages



Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Type of SPD		T2
Mounting		DIN rail 35 mm
Nominal voltage	U_n	400.00 V AC
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 µs)	I_n	20.00 kA
Maximum discharge current (8/20 µs)	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
TOV 5 s L-N		580 V
TOV characteristic (TOV 5 s)		withstand
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**
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-440 V/0**
Customs tariff number	**85363030**
EAN	**8595090518259**
Order number	**A01825**