SLP-275-VB/1S

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

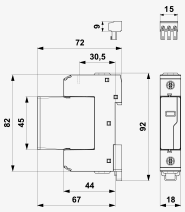
Combined type surge arrester for TN and TT systems or signal lines

pluggable module, visual fault signalling, remote fault signalling

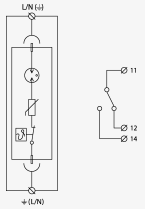
- combined type surge arrester (serial combination varistor+GDT)
- installation to LV installations, especially to sub-distribution boards, suitable also for measuring circuits
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike in areas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



Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Type of SPD		T2
Mounting		DIN rail 35 mm
Nominal voltage	U_n	230.00 V AC
Maximum operating voltage	U_c	275.00 V AC
Maximum operating voltage	U_c	220.00 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 µs)	I_n	20.00 kA
Maximum discharge current (8/20 µs)	I_{max}	40.00 kA
Voltage protection level	U_p	1.50 kV
Response time	t_a	100 ns

TOV 5 s L-N	**335 V**
TOV characteristic (TOV 5 s)	**withstand**
TOV 120 min L-N	**440 V**
TOV characteristic (120 min)	**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-275-VB/0**
Customs tariff number	**85363030**
EAN	**8595090570561**
Order number	**A07056**