

# SLP-075 VB/1

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

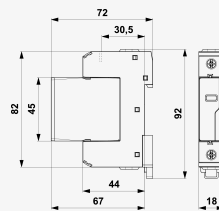
Combined type surge arrester for TN and TT systems or signal lines

pluggable module, visual fault signalling

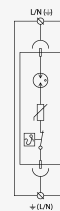
- combined type surge arrester (serial combination varistor+GDT)
- installation to LV installations, especially to sub-distribution boards, suitable also for measuring circuits
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike in areas with higher storm activity or switching overvoltages or as the first stage of protection for measuring circuits
- no leakage current



Product dimensions



Basic circuit diagram



Parameter name	Parameter value
Type of SPD	T2
Mounting	DIN rail 35 mm
Maximum operating voltage	$U_c$ 75.00 V AC
Maximum operating voltage	$U_c$ 100.00 V DC
Type of network	TN
Maximum overcurrent protection	125 A gL/gG
Short-circuit current rating	$I_{SCCR}$ 35.0 kA
Nominal discharge current (8/20 $\mu$ s)	$I_n$ 15.00 kA
Maximum discharge current (8/20 $\mu$ s)	$I_{max}$ 25.00 kA
Voltage protection level	$U_p$ 0.60 kV
Voltage protection level at 5 kA	$U_p$ 0.30 kV
Response time	$t_a$ 100 ns
Cross-section of connected conductors solid (min)	1.00 mm <sup>2</sup>

Cross-section of connected conductors solid (max)	35.00 mm <sup>2</sup>
Cross-section of connected conductors stranded (min)	1.00 mm <sup>2</sup>
Cross-section of connected conductors stranded (max)	25.00 mm <sup>2</sup>
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-075 VB/0
Customs tariff number	85363030
EAN	8595090521556
Order number	A02155