

SLP-275 V/1

SPD - for low voltage / SPD type 2 / MOV

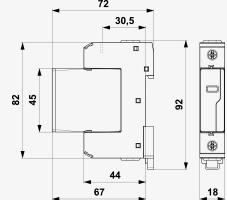
Surge arrester for TN and TT systems

pluggable module, visual fault signalling

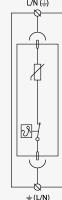
- varistor surge arrester
- installation to LV installations, especially to sub-distribution boards
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike or switching overvoltages



Product dimensions



Basic circuit diagram



Parameter name	Parameter value
Type of SPD	T2
Mounting	DIN rail 35 mm
Nominal voltage U_n	230 V AC
Maximum operating voltage U_c	275.00 V AC
Maximum operating voltage U_c	350.00 V DC
Type of network	TN
Maximum overcurrent protection	160 A gL/gG
Short-circuit current rating I_{SCCR}	50.0 kA
Nominal discharge current (8/20 μ s) I_h	20.00 kA
Maximum discharge current (8/20 μ s) I_{max}	40.00 kA
Voltage protection level U_p	1.35 kV
Voltage protection level at 5 kA U_p	0.90 kV
Response time t_a	25 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)	safe failure
Cross-section of connected conductors solid (min)	1.00 mm²
Cross-section of connected conductors solid (max)	35.00 mm²
Cross-section of connected conductors stranded (min)	1.00 mm²
Cross-section of connected conductors stranded (max)	25.00 mm²
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-275 V/0
Customs tariff number	85363030
EAN	8595090516170
Order number	A01617

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