

# SLP-275 V/4

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

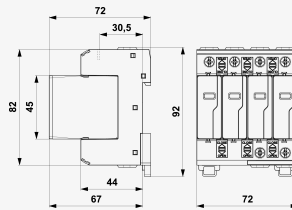
Surge arrester for three-phase system TN-S

pluggable module, visual fault signalling, module locking

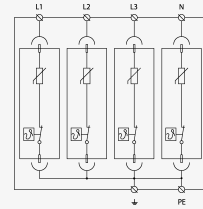
- four-pole varistor surge arrester
- installation to LV installations, especially to sub-distribution boards in TN-S systems
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike or switching overvoltages



Product dimensions



Basic circuit diagram



Parameter name	Parameter value
Type of SPD	T2
Mounting	DIN rail 35 mm
Nominal voltage	$U_n$ 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 $\mu$ s)	$I_n$ 20.00 kA
Maximum discharge current (8/20 $\mu$ 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	<b>440 V</b>
TOV characteristic (120 min)	<b>safe failure</b>
Cross-section of connected conductors solid (min)	<b>1.00 mm<sup>2</sup></b>
Cross-section of connected conductors solid (max)	<b>35.00 mm<sup>2</sup></b>
Cross-section of connected conductors stranded (min)	<b>1.00 mm<sup>2</sup></b>
Cross-section of connected conductors stranded (max)	<b>25.00 mm<sup>2</sup></b>
Fault indication	<b>red indication field</b>
Degree of protection	<b>IP 20</b>
Range of ambient temperatures (min/max)	<b>-40 / 80 °C</b>
Humidity	<b>5 - 95 %</b>
According to standard	<b>EN 61643-11:2012, IEC 61643-11:2011</b>
ETIM Class	<b>EC000941</b>
Plug module	<b>SLP-275 V/0</b>
Customs tariff number	<b>85363030</b>
EAN	<b>8595090517221</b>
Order number	<b>A01722</b>