

# SLP-600 V/3 S

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

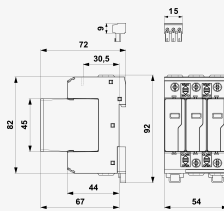
Varistor surge arrester

pluggable module, visual fault signalling, module locking

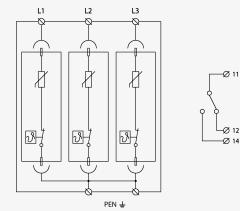
- three-pole varistor surge arrester
- installation to LV installations, especially to sub-distribution boards in TN, IT systems
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike or switching overvoltages
- suitable for the protection of wind farms and inverters, remote fault signalling



Product dimensions



Basic circuit diagram



Parameter name	Parameter value
Type of SPD	T2
Mounting	DIN rail 35 mm
Nominal voltage	$U_n$ 230,00–690,00 V AC
Maximum operating voltage	$U_c$ 760.00 V AC
Maximum operating voltage of varistor	880.00 V AC
Type of network	TN
Maximum overcurrent protection	100 A gL/gG
Short-circuit current rating	$I_{SCCR}$ 25.0 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	$U_p$ 3.20 kV
Voltage protection level at 5 kA	$U_p$ 2.70 kV
Response time	$t_a$ 25 ns
Cross-section of connected conductors solid (min)	1.00 mm <sup>2</sup>

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>
Cross-section of remote indication conductors solid (max)	<b>1.5 mm<sup>2</sup></b>
Cross-section of remote indication conductors stranded (max)	<b>1.5 mm<sup>2</sup></b>
Fault indication	<b>red indication field</b>
Remote indication	<b>potential-free change-over contact</b>
Remote indication contacts	<b>250V/0,5A AC,250V/0,1A DC</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-600 V/0</b>
Customs tariff number	<b>85363030</b>
EAN	<b>8595090563051</b>
Order number	<b>A06305</b>