

SLP-600 V/3 S

SPD - for low voltage / SPD type 2 / MOV

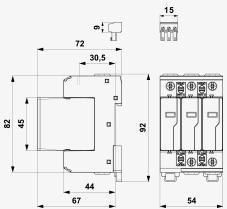
Varistor surge arrester

pluggable module, visual fault signalling, module locking

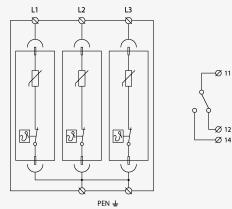
- three-pole varistor surge arrester
- installation to LV installations, especially to sub-distribution boards in TN, IT systems
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike or switching overvoltages
- suitable for the protection 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 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 μ s)	I_n 20.00 kA
Maximum discharge current (8/20 μ 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 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-600 V/0
Customs tariff number		85363030
EAN		8595090563051
Order number		A06305