

SLP-600 V/3 S

SPD - for low voltage / SPD type 2 / MOV

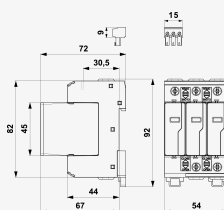
Varistor surge arrester

pluggable module, visual fault signalling, module locking

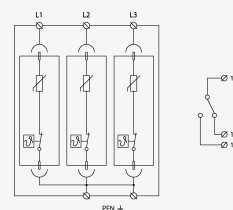
- three-pole varistor surge arrester
- installation to LV installations, especially to sub-distribution boards in TN, IT systems
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike or switching overvoltages
- suitable for the protection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