

SLP-600 V/1 S

SPD - for low voltage / SPD type 2 / MOV

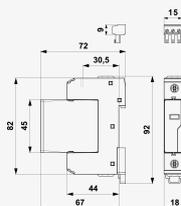
Surge arrester for TN and TT systems

pluggable module, visual fault signalling, remote fault signalling

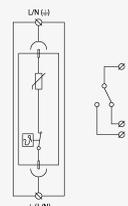
- varistor surge arrester
- installation to LV installations, especially to sub-distribution boards
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike or switching overvoltages
- suitable for protection of inverters or wind power plant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



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		8595090533023
Order number		A03302