

SLP-600 V/1

SPD - for low voltage / SPD type 2 / MOV

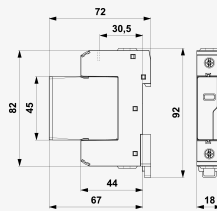
Surge arrester for TN and TT systems

pluggable module, visual fault signalling

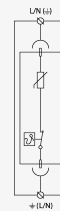
- varistor surge arrester
- installation to LV installations, especially to sub-distribution boards
- for protection of the installations and equipments against impact of induced overvoltages during a lightning strike or switching overvoltages
- suitable for protection of inverters or wind power plant 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	880.00 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 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
Fault indication	red indication field
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	8595090533016
Order number	A03301