

# SLP-385 V/1 S

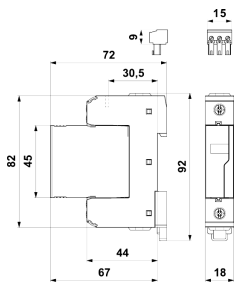
Ordering number 8595090527718

## SPD type 2 - Surge Arrester

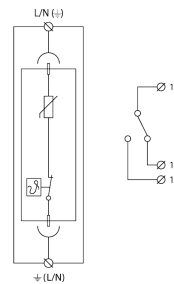
Varistor surge arrester. Installation at the boundary of zones LPZ 1 and LPZ 2. Especially to sub-distribution boards. Protection of the LV installations and equipments against induced surges and switching surge. SLP-600 V/1 suitable for protection of inverters or wind power plant systems. Remote status signaling.



### Dimension drawing



### Basic circuit diagram



### Technical specifications

<b>Type of SPD</b>		T2
<b>Maximum operating voltage</b>	$U_c$	385 V AC
<b>Maximum operating voltage</b>	$U_c$	500 V DC
<b>Nominal discharge current (8/20 <math>\mu</math>s)</b>	$I_n$	20,00 kA
<b>Maximum discharge current (8/20 <math>\mu</math>s)</b>	$I_{max}$	40,00 kA
<b>Voltage protection level at 5 kA</b>	$U_p$	1,30 kV
<b>Voltage protection level</b>	$U_p$	1,80 kV
<b>Short-circuit current rating</b>	$I_{SCCR}$	50,0 kA
<b>Maximum overcurrent protection</b>		160 A gL/gG
<b>Response time</b>	$t_a$	25 ns
<b>Cross-section of connected conductors solid (min)</b>		1,00 mm <sup>2</sup>
<b>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>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>Cross-section of remote indication conductors</b>		1,5 mm <sup>2</sup>
<b>Degree of protection</b>		IP 20
<b>Range of operating temperatures - min</b>		-40 °C
<b>Range of operating temperatures - max</b>		80 °C
<b>Mounting</b>		DIN rail 35 mm
<b>According to standard</b>		EN 61643-11:2012, IEC 61643-11:2011
<b>Plug module</b>		SLP-385 V/0
<b>ETIM Class</b>		EC000941