

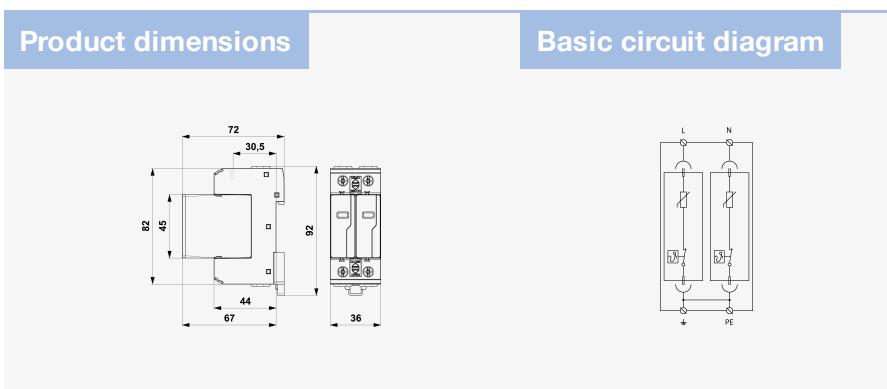
# SLP-150 V/2

## SPD - for low voltage / SPD type 2 / MOV

Surge arrester for single-phase system TN-S (120 V AC) or two-phases system TN-C (120/240 V AC)

pluggable module, visual fault signalling

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



Parameter name	Parameter value
Type of SPD	T2
Mounting	DIN rail 35 mm
Nominal voltage	$U_n$ 120 V AC
Maximum operating voltage	$U_c$ 150.00 V AC
Maximum operating voltage	$U_c$ 200.00 V DC
Type of network	TN
Maximum overcurrent protection	160 A gL/gG
Short-circuit current rating	$I_{SCCR}$ 50.0 kA
Residual current	$I_{PE}$ 0.350 mA
Nominal discharge current (8/20 $\mu$ s)	$I_n$ 15.00 kA
Maximum discharge current (8/20 $\mu$ s)	$I_{max}$ 40.00 kA
Voltage protection level	$U_p$ 0.74 kV
Voltage protection level at 5 kA	$U_p$ 0.60 kV
Response time	$t_a$ 25 ns

TOV 5 s L-N	<b>175 V</b>
TOV characteristic (TOV 5 s)	<b>withstand</b>
Cross-section of connected conductors solid (min)	<b>4.00 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>4.00 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>
Degree of protection	<b>IP 20</b>
Range of ambient temperatures (min/max)	<b>-40 / 80 °C</b>
Humidity	<b>5 - 95 %</b>
According to standard	<b>EN 61643-11:2012, IEC 61643-11:2011</b>
ETIM Class	<b>EC000941</b>
Plug module	<b>SLP-150 V/0</b>
Customs tariff number	<b>85363030</b>
EAN	<b>8595090574453</b>
Order number	<b>A07445</b>

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