SLP-NPE V/1

SPD - for low voltage / SPD type 2 / N-PE

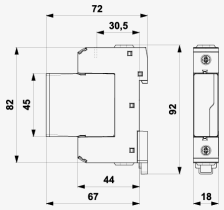
Lightning current arrester between N and PE

pluggable module

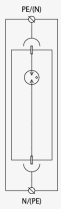
- N-PE protection module with a heavy duty GDT
- to divert currents 20 kA (8/20 µs), whilst guaranteeing a low voltage protection level
- for installation between N and PE



Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Type of SPD		T2
Mounting		DIN rail 35 mm
Maximum operating voltage	U_c	255.00 V AC
Type of network		TT
Residual current	I_{PE}	0.004 mA
Nominal discharge current (8/20 µs)	I_n	20.00 kA
Maximum discharge current (8/20 µs)	I_{max}	40.00 kA
Voltage protection level	U_p	1.50 kV
Ability to independently switch off the following current	I_{fi}	0.1 kA
Response time	t_a	100 ns
Cross-section of connected conductors solid (min)		4.00 mm^2
Cross-section of connected conductors solid (max)		35.00 mm^2
Cross-section of connected conductors stranded (min)		4.00 mm^2
Cross-section of connected conductors stranded (max)		25.00 mm^2
Fault indication		remote signalling of N-PE module shows the presence of the replaceable module

Remote indication	**no**
Degree of protection	**IP 20**
Range of ambient temperatures (min/max)	**-40 / 80 °C**
According to standard	**EN 61643-11:2012, IEC 61643-11:2011**
ETIM Class	**EC000941**
Plug module	**SLP-NPE V/0**
Customs tariff number	**85363030**
EAN	**8595090530121**
Order number	**A03012**