

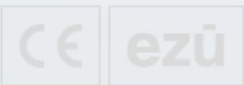
# FLP-A100N VS/NPE

ORDER NUMBER: A03574

EXHIBITION

spark gap for N-PE, pluggable module, module locking

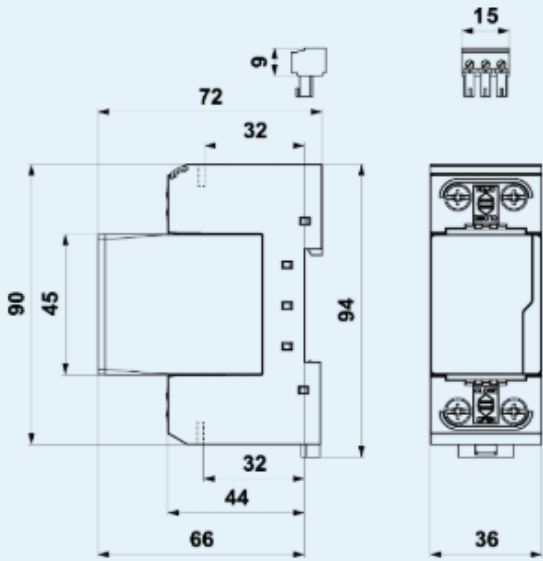
- for connection Type 1 SPD in 3+1 mode
- installation at the boundary of zones LPZ 0 and LPZ 1 or higher, mainly to main distribution boards
- for protection against impact of direct or indirect lightning strikes



## Technical parameters

Parameter name		Parameter value
Type of SPD		T1
Mounting		DIN rail 35 mm
Maximum operating voltage	$U_c$	255.00 V AC
Nominal load current for "V" connection	$I_L$	125 A
Type of network		TT
Nominal discharge current (8/20 $\mu$ s)	$I_n$	100.00 kA
Maximum discharge current (8/20 $\mu$ s)	$I_{max}$	100.00 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
TOV 200 ms N-PE		1 200 V
TOV characteristic (TOV 200 ms)		withstand
Cross-section of connected conductors solid (min)		2.50 mm <sup>2</sup>
Cross-section of connected conductors solid (max)		50.00 mm <sup>2</sup>
Cross-section of connected conductors stranded (min)		2.50 mm <sup>2</sup>
Cross-section of connected conductors stranded (max)		35.00 mm <sup>2</sup>
Cross-section of remote indication conductors solid (max)		1.5 mm <sup>2</sup>
Cross-section of remote indication conductors stranded (max)		1.5 mm <sup>2</sup>
Fault indication		remote signalling of N-PE module shows the presence of the replaceable module
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
According to standard		EN 61643-11:2012, IEC 61643-11:2011
ETIM Class		EC000381
Plug module		FLP-A100N V/0
Customs tariff number		85363090
EAN		8595090535744

### Product dimensions



### Basic circuit diagram

