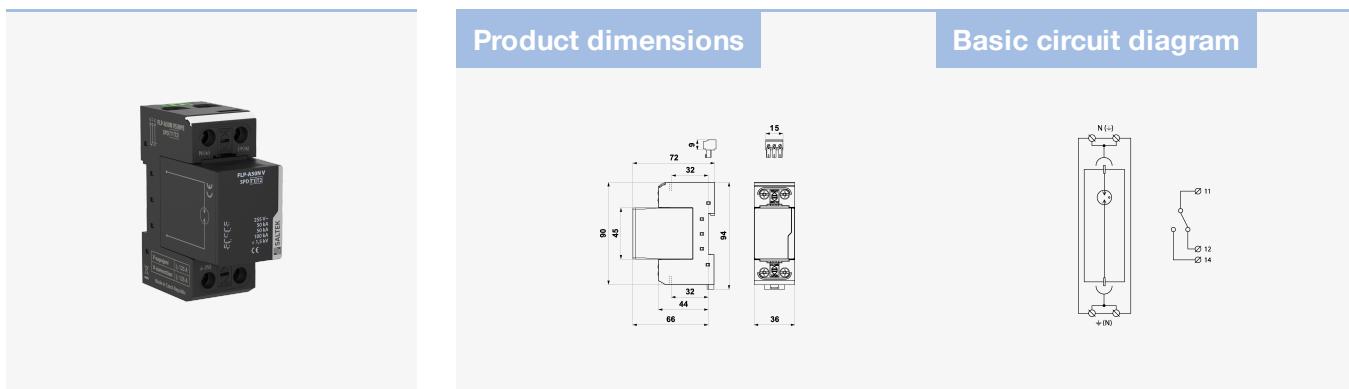


FLP-A50N VS/NPE

SPD - for low voltage / SPD type 1 / N-PE

Lightning current arrester between N and PE (for connection 1+1) for TT system
spark gap for N-PE, pluggable module, module locking

- for connection Type 1 SPD in 1+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



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
Residual current I_{PE}	0.000 mA
Nominal discharge current (8/20 μ s) I_n	50.00 kA
Maximum discharge current (8/20 μ 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 ²

Cross-section of connected conductors solid (max)	50.00 mm²
Cross-section of connected conductors stranded (min)	2.50 mm²
Cross-section of connected conductors stranded (max)	35.00 mm²
Cross-section of remote indication conductors solid (max)	1.5 mm²
Cross-section of remote indication conductors stranded (max)	1.5 mm²
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-A50N V/0
Customs tariff number	85363090
EAN	8595090535737
Order number	A03573