

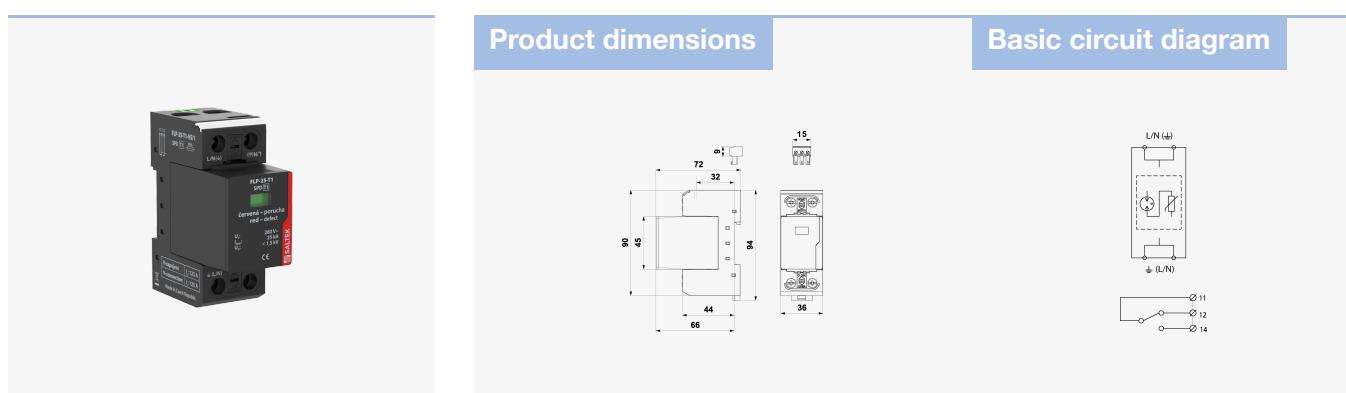
FLP-25-T1-VS/1

SPD - for low voltage / SPD type 1 / Combination type - T1 (25 kA)

Combined lightning current arrester

pluggable module, visual fault signalling, module locking, remote fault signalling

- one-pole high performance lightning current arrester without follow current
- 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 in wide range of applications – houses, office and industrial buildings
- coordination with SPD type 2 (SLP-275 V) even without surge separating inductors, no leakage current, remote fault signalling



Parameter name	Parameter value
Type of SPD	T1
Mounting	DIN rail 35 mm
Nominal voltage	U _n 230 V AC
Maximum operating voltage	U _c 260.00 V AC
Nominal load current for "V" connection	I _L 125 A
Type of network	TN
Maximum overcurrent protection	250 A gL/gG
Maximum overcurrent protection for "V" connection	125 A gL/gG
Short-circuit current rating	I _{SCCR} 50.0 kA
Total discharge current (10/350 µs)	I _{Total(10/350)} 25.00 kA
Lightning impulse current (10/350 µs)	I _{imp} 25.00 kA
Voltage protection level	U _p 1.50 kV

Response time	t_a	100 ns
TOV 5 s L-N		335 V
TOV characteristic (TOV 5 s)		withstand
Cross-section of connected conductors solid (min)		2.50 mm ²
Cross-section of connected conductors solid (max)		50.00 mm ²
Cross-section of connected conductors stranded (min)		2.50 mm ²
Cross-section of connected conductors stranded (max)		35.00 mm ²
Cross-section of remote indication conductors solid (max)		1.5 mm ²
Cross-section of remote indication conductors stranded (max)		1.5 mm ²
Fault indication		red indication field
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
Humidity		5 - 95 %
According to standard		EN 61643-11:2012, IEC 61643-11:2011
ETIM Class		EC000381
Plug module		FLP-25-T1-V/0
Customs tariff number		85363090
EAN		8595090562641
Order number		A06264