FLP-25-T1-VSF/4

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

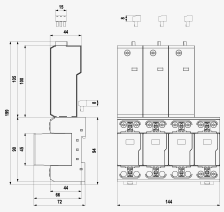
Lightning current arrester with integrated backup fuse for 3-phase TN-S system

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

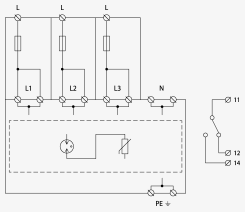
- four-pole high performance lightning current arrester without follow current
- installation at the boundary of zones LPZ 0 and LPZ 1 or higher, mainly to main distribution boards
- for protection against impact of direct or indirect lightning strikes in wide range of applications – office and industrial buildings
- coordination with SPD Type 2 (SLP-275 V) even without surge separating inductors
- zero leakage current
- with integrated backup fuse



Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Type of SPD		T1
Mounting		DIN rail 35 mm
Nominal voltage	U_n	230.00 V AC
Maximum operating voltage	U_c	260.00 V AC
Type of network		TN-S
Maximum overcurrent protection		-
Short-circuit current rating	I_{SCCR}	50.0 kA
Residual current	I_{PE}	0.004 mA
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	**8595090571155**
Order number	**A07115**