COMBINATION TYPE - T1 (25 KA)

FLP-25-T1-VS/3

ORDER NUMBER: **A05301**

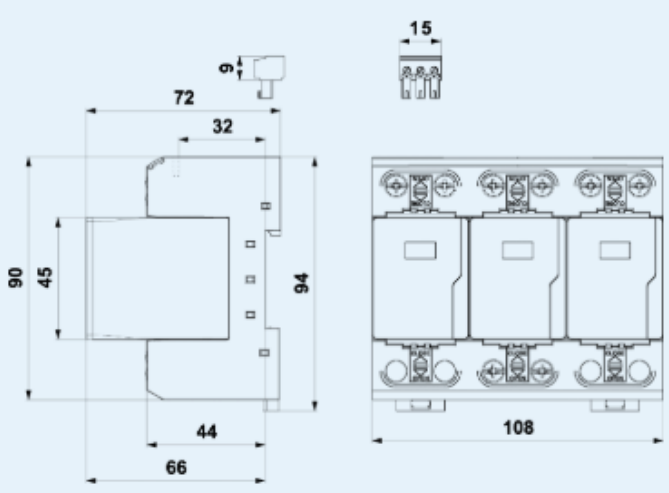
pluggable module, visual fault signalling, module locking, remote fault signalling

- three-pole high performance lightning current arrester, leakage current-free
- 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

Technical parameters

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)	$I_{Total(10/350)}$	75.00 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		8595090553014

Product dimensions



Basic circuit diagram