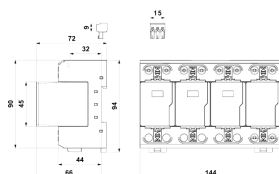


Ordering number 8595090535720

Dimension drawing



Type of SPD		T1,T2
Nominal voltage	U_n	230 V AC
Maximum operating voltage L-N	U_c	260 V AC
Maximum operating voltage N-PE	U_c	255 V AC
Nominal load current for "V" connection	I_L	125 A
Lightning impulse current (10/350 μs) L-N	I_{imp}	25,00 kA
Lightning impulse current (10/350 μs) N-PE	I_{imp}	100,00 kA
Nominal discharge current (8/20 μs) L-N	I_n	30,00 kA
Nominal discharge current (8/20 μs) N-PE	I_n	100,00 kA
Maximum discharge current (8/20 μs) L-N	I_{max}	60,00 kA
Maximum discharge current (8/20 μs) N-PE	I_{max}	100,00 kA
Residual voltage of MOV at I_n	U_{RES}	0,85 kV
Voltage protection level mode L-N	U_p	1,50 kV
Voltage protection level mode N-PE	U_p	1,50 kV
Voltage protection level mode L-PE	U_p	2,20 kV
Short-circuit current rating	I_{SCCR}	50,0 kA
Maximum overcurrent protection		250 A gL/gG
Maximum overcurrent protection for "V" connection		125 A gL/gG
Response time L-N	t_a	100 ns
Response time N-PE	t_a	100 ns
TOV 5 s L-N		335 V
TOV characteristic (TOV 5 s)		withstand
TOV 200 ms N-PE		1 200 V
TOV characteristic (TOV 200 ms)		withstand
Cross-section of connected conductors solid (min)		2,50 mm²
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
Fault indication L-N		red indication field
Fault indication N-PE		no
Remote indication		potential-free change-over contact
Remote indication contacts		250V/0,5A AC,250V/0,1A DC
Cross-section of remote indication conductors		1,5 mm²

Degree of protection	IP 20
Range of operating temperatures - min	-40 °C
Range of operating temperatures - max	80 °C
Mounting	DIN rail 35 mm
According to standard	EN 61643-11:2012, IEC 61643-11:2011
Plug module	FLP-B+C MAXI V/O
ETIM Class	EC001457