FLP-B+C MAXI V/2

SPD - for low voltage / SPD type 1 / Combination type - T1+T2 (25 kA)

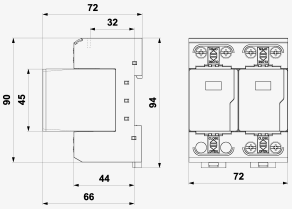
Combination of lightning current and surge arrester for single-phase system TN-S

pluggable module, visual fault signalling, module locking

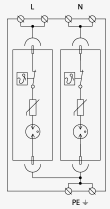
- high performance lightning current arrester
- installation at the boundary of zones LPZ 0 and LPZ 1 or higher, mainly to main distribution boards
- for protection against impact of direct or indirect lightning strikes in wide range of applications – houses, office or industrial buildings, resp. to sub-distribution boards in large buildings



Product dimensions



Basic circuit diagram



Parameter name		Parameter value
Type of SPD		T1,T2
Mounting		DIN rail 35 mm
Nominal voltage	U_n	230.00 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)	$I_{Total(10/350)}$	50.00 kA
Lightning impulse current (10/350 µs)	I_{imp}	25.00 kA
Nominal discharge current (8/20 µs)	I_n	30.00 kA
Maximum discharge current (8/20 µs)	I_{max}	60.00 kA
Voltage protection level	U_p	1.50 kV
Residual voltage of MOV at In	U_{RES}	0.85 kV

Response time	t_a	**100 ns**
TOV 5 s L-N		**335 V**
TOV characteristic (TOV 5 s)		**withstand**
TOV 120 min L-N		**440 V**
TOV characteristic (120 min)		**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**
Fault indication		**red indication field**
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		**EC001457**
Plug module		**FLP-B+C MAXI V/0**
Customs tariff number		**85363090**
EAN		**8595090550921**
Order number		**A05092**