

FLP-B+C MAXI V/1

ORDER NUMBER: A05091

SPD - for DC and PV

pluggable module, visual fault signalling, module locking

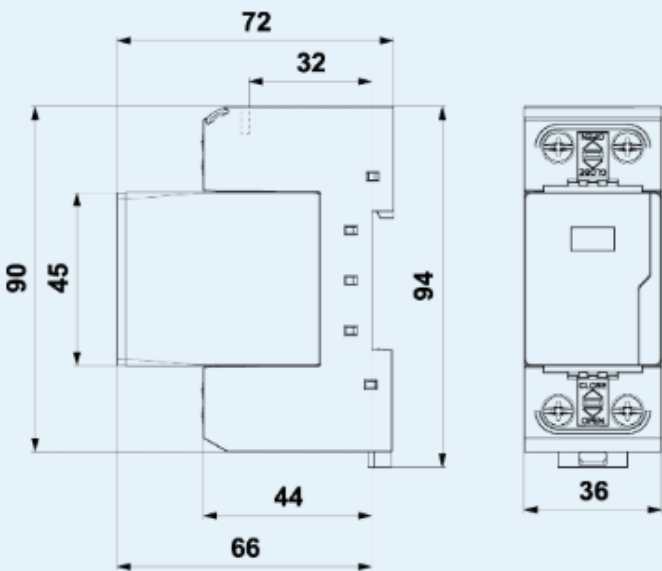
- high performance lightning current arrester
- installation at the boundary of zones LPZ 0 and LPZ 1 or higher, mainly to main distribution boards
- for protection against impact of direct or indirect lightning strikes in wide range of applications – houses, office or industrial buildings, resp. to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



Technical parameters

Parameter name		Parameter value
Type of SPD		T1,T2
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
Lightning impulse current (10/350 μ s)	I_{imp}	25.00 kA
Nominal discharge current (8/20 μ s)	I_n	30.00 kA
Maximum discharge current (8/20 μ s)	I_{max}	60.00 kA
Voltage protection level	U_p	1.50 kV
Residual voltage of MOV at I_n	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		8595090550914

Product dimensions



Basic circuit diagram

