



Can be used for indoor and outdoor LED lamps.
In the case of arrester defect, fault signalling by supply interruption.
Installation close to the protected equipment.

- Type 2+3
- $I_{\max} = 6 \text{ kA}$
- Protection paths: (L)-(N), (N)-(PE), (L)-(PE)
- IP 66
- Mounting in installation box

Technical Specifications

Nominal voltage	U_N
Maximum operating voltage	U_C
Nominal load current	I_L
Nominal discharge current (8/20 μs)	I_n
Maximum discharge current (8/20 μs)	I_{\max}
Test voltage	U_{OC}
Voltage protection level L-N / N-PE / L-PE	U_p
Maximum overcurrent protection	
TOV behavior	U_T
Response time L-N / N-PE	t_A
Interruption of power supply	
Degree of protection	
Operating temperature	
Permissible relative humidity	RH
Mounting in	
According to standard	

FE T2+T3 320 LED S 6

Nominal voltage	230 V AC
Maximum operating voltage	320 V AC
Nominal load current	16 A
Nominal discharge current (8/20 μs)	3 kA
Maximum discharge current (8/20 μs)	6 kA
Test voltage	6 kV
Voltage protection level L-N / N-PE / L-PE	< 1.3 kV / < 1.5 kV / < 1.5 kV
Maximum overcurrent protection	16 A gG
TOV behavior	335 V (5 s / withstand mode)
Response time L-N / N-PE	25 ns / 100 ns
Interruption of power supply	yes
Degree of protection	IP 66
Operating temperature	-40 °C ... +80 °C
Permissible relative humidity	5% ... 95%
Mounting in	installation box
According to standard	EN 61643-11:2012 / IEC 61643-11:2011 / T2, T3

Order Information

Order number	306 950
Gross weight / net weight	102 g / 62 g
Package dimensions L x W x H	122 x 11 x 37 mm
Customs tariff number	85363010

