

## PART NO: KM-SP-T2+T3-320/Y-CLT-LED

**TYPE:** Type 2 + 3 surge arrester - LED lighting

**DESCRIPTION:** Type 2 + 3 surge arrester for protection of LED lights. Install close to protected equipment in low voltage power circuits.

**RATING:** 320V AC maximum operating voltage



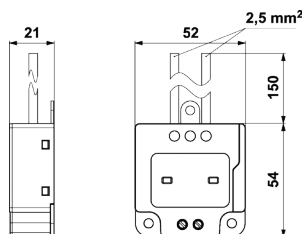
### Standards

EN 61643-11 (surge protection devices).

### Electrical specification

Order number	KM-SP-T2+T3-320/Y-CLT-LED	
Nominal voltage	$U_n$	230V AC
Maximum operating voltage	$U_c$	320V AC
Nominal load current	$I_L$	10A
Nominal discharge current (8/20 $\mu$ s) L-N/N-PE	$I_n$	5kA
Maximum discharge current (8/20 $\mu$ s) L-N/N-PE	$I_{max}$	10kA
Test voltage L-N/N-PE/L-PE	$U_{oc}$	10kV
Voltage protection level mode L-N	$U_p$	1.3kV
Voltage protection level mode N-PE	$U_p$	1.5kV
Voltage protection level mode L-PE	$U_p$	1.5kV
Short-circuit current rating	$I_{scCR}$	3kA
Maximum overcurrent protection		32A gL/gG or C 32A
Response time L-N	$t_a$	25ns
Response time N-PE	$t_a$	100ns
Cross-section of connected conductors solid (max)		2.5mm <sup>2</sup>
Cross-section of connected conductors stranded (max)		1.5mm <sup>2</sup>
Fault indication		loss of voltage, dark grey indication field
Degree of protection		IP20
Range of operating temperatures (min - max)		-40°C - +80°C
According to standard		EN 61643-11:2012, IEC 61643-11:2011 / T2, T3
Weight		55g (nett), 105g (gross)

### Dimensions:



### Wiring diagram:

