

PART NO: KM-DA-320-LED

TYPE: Type 3 surge arrester - LED lighting

DESCRIPTION: Surge arrester for protection of LED lights.
Install close to protected equipment in low voltage power circuits.
Install close to protected LED lighting equipment in low voltage power circuits.

RATING: 230V AC nominal voltage

Standards

EN 61643-11 (surge protection devices).

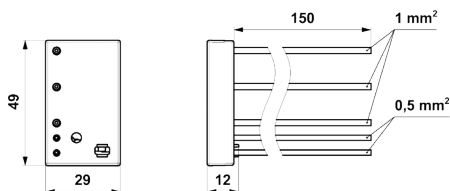


Type: D1, C2
Location: ST 1+2

Electrical specification

Order number	KM-DA-320-LED	
Nominal voltage	U_n	230V AC
Maximum operating voltage	U_c	320V AC
Nominal load current	I_L	5A
Nominal discharge current (8/20 μ s) L-N/N-PE	I_n	3kA
Nominal discharge current (8/20 μ s) L+N-PE	I_n	5kA
Test voltage L-N/N-PE	U_{oc}	6kV
Test voltage L+N-PE	U_{oc}	10kV
Test voltage L-PE	U_{oc}	6kV
Voltage protection level L-N	U_p	1.65kV
Voltage protection level mode N-PE/L-PE	U_p	1.5kV
Short-circuit current rating	I_{SCCR}	1.5kA
Maximum overcurrent protection		16A gL/gG or B 16A
Response time L-N	t_a	25ns
Response time N-PE	t_a	100ns
Fault indication		loss of voltage
Degree of protection		IP20
Range of operating temperatures (min - max)		-40°C - +80°C
Mounting		installation box
According to standard		EN 61643-11:2012, IEC 61643-11:2011 / T3
Weight		30g (nett), 45g (gross)

Dimensions:



Wiring diagram:

