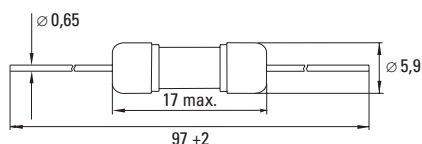


5x15 mm / No. 150

This product is not recommended for new designs. Please refer to Littelfuse No. 2200007.



Dimensions (mm)



UL 248-14, 350 V, F

Lighting Ballast Protection

Time-Current Characteristic

Quick Acting (F)

Standard

UL 248-14
CSA C22.2 No. 248.14

Approvals

cULus Recognized

Features

Special design for ballast controllers
High breaking capacity
Reduced PCB space requirements
Auto-insertable from tape

WebLinks

Further info see:

www.wickmanngroup.com

Further application info see fuseology:

www.wickmanngroup.com/download/fuseology.pdf

Specifications

Packaging

040: with mounted holders - Bulk (1000 pcs.)
043: with mounted holders - Tape/Reel (1250 pcs.)

Materials

Tube: Glass
End Caps: Nickel-plated brass
Plug-on Caps: Silver-plated brass

Operating Temperature

-25 °C to +70 °C (consider de-rating)

Climatic Test

Damp heat, steady state
40 °C / 95 % / 21 days
(IEC 60068-1,-2-1,-2-2,-2-78)

Stock Conditions

+10 °C to +60 °C
relative humidity ≤ 75 % yearly average,
without dew, maximum value for 30 days-95 %

Vibration Resistance

24 cycles at 15 min. each (IEC 60068-2-6)
10 - 60 Hz at 0.75 mm amplitude
60 - 2000 Hz at 10 g acceleration

Solderability

235 °C, 2 s (IEC 60068-2-20)

Soldering Heat Resistance

260 °C, 10 s (IEC 60068-2-20)

Marking

Ⓜ, Current Rating, 350 V AC, 150

Unit Weight

1.5 g (approx.)

Limits for Pre-arcing Time

Rated Current	1.0 x I _N	1.35 x I _N	2.0 x I _N Ⓜ
3.00 A	> 4 h	< 1 h	< 5 s



Permissible continuous operating current is ≤ 75 % at ambient temperature of 23 °C (73.4 °F).

Rated Current	Amp Code	Voltage Rating	Breaking Capacity ¹	Voltage Drop 1.0 x I _N Ⓜ max. (mV)	Power Dissipation 1.0 x I _N Ⓜ max. (W)	Melting Integral 10 x I _N Ⓜ max. (A ² s)	Approvals cULus
3.00 A	1300	350 V	100 A / 350 V AC	570	1.71	4.5	•

¹ Alternate breaking capacities:

100 A / 250 V AC / 50-60 Hz / cos φ = 0.7-0.8
10 kA / 125 V AC / 50-60 Hz / cos φ = 0.7-0.8

Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		150		

Specifications are subject to change without notice

5x15 mm / No. 150

