



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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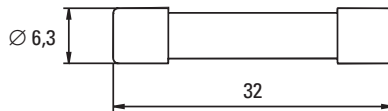
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



6.3x32 mm / No. 354 Special Type, 440 V, F Leadfree



Dimensions (mm)



Time-Current Characteristic

Quick Acting (F)

Standard

None

Approvals

cULus Recognized: File No. E 67006

Features

- For high voltage applications
- High breaking capacity
- Agency approved
- Pluggable into clips or shocksafe holders

Specifications

Packaging

002: Pack (100 pcs.)

Materials

Tube: Ceramic
End Caps: Nickel-plated brass

Operating Temperature

-25°C to +70°C (consider de-rating)

Climatic Category

-25°C/+70°C/21 days (EN 60068-1..3)

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 (EN 60068-2-6)
10 - 60Hz at 0.75mm amplitude
60 - 2000Hz at 10g acceleration

Marking

, F, Current Rating, 440V, Approvals

Unit Weight

3.0g (approx.)

Limits for Pre-arcing Time

Rated Current	1.5 x I _N	2.5 x I _N	4 x I _N	10 x I _N
630 mA ... 800 mA	> 1 h	< 30 min	8 ms ... 400 ms	< 20 ms
1.00 A ... 10.00 A	> 1 h	< 30 min	20 ms ... 1 s	< 50 ms



Permissible continuous operating current is ≤ 100 % at ambient temperature of 23 °C (73.4 °F).

Rated Current	Amp Code	Voltage Rating	Breaking Capacity	Voltage Drop 1.0 x I _N max. (mV)	Power Dissipation 1.5 x I _N max. (W)	Melting Integral 10 x I _N max. (A ² s)	Approvals cULus
630 mA	0630	440 V		600	1.1	0.12	
800 mA	0800	440 V		550	1.3	0.32	
1.00 A	1100	440 V		500	1.6	0.33	•
1.25 A	1125	440 V		470	2.0	1.8	•
1.60 A	1160	440 V		420	2.2	2.0	•
2.00 A	1200	440 V	1000 A / 440 V AC	320	2.4	5.3	•
2.50 A	1250	440 V	50-60 Hz	300	2.6	9.0	•
3.15 A ¹	1315	440 V	cos φ = 1.0	270	2.9	23	•
4.00 A ¹	1400	440 V		230	3.2	43	•
5.00 A ¹	1500	440 V		200	3.5	78	•
6.30 A ¹	1630	440 V		190	3.8	150	•
8.00 A ¹	1800	440 V		180	4.0	280	•
10.00 A ¹	2100	440 V		170	4.0	500	•

¹ Depending on the application and mounting, the fuse heating at max. ambient temperature in a closed fuseholder should be considered.

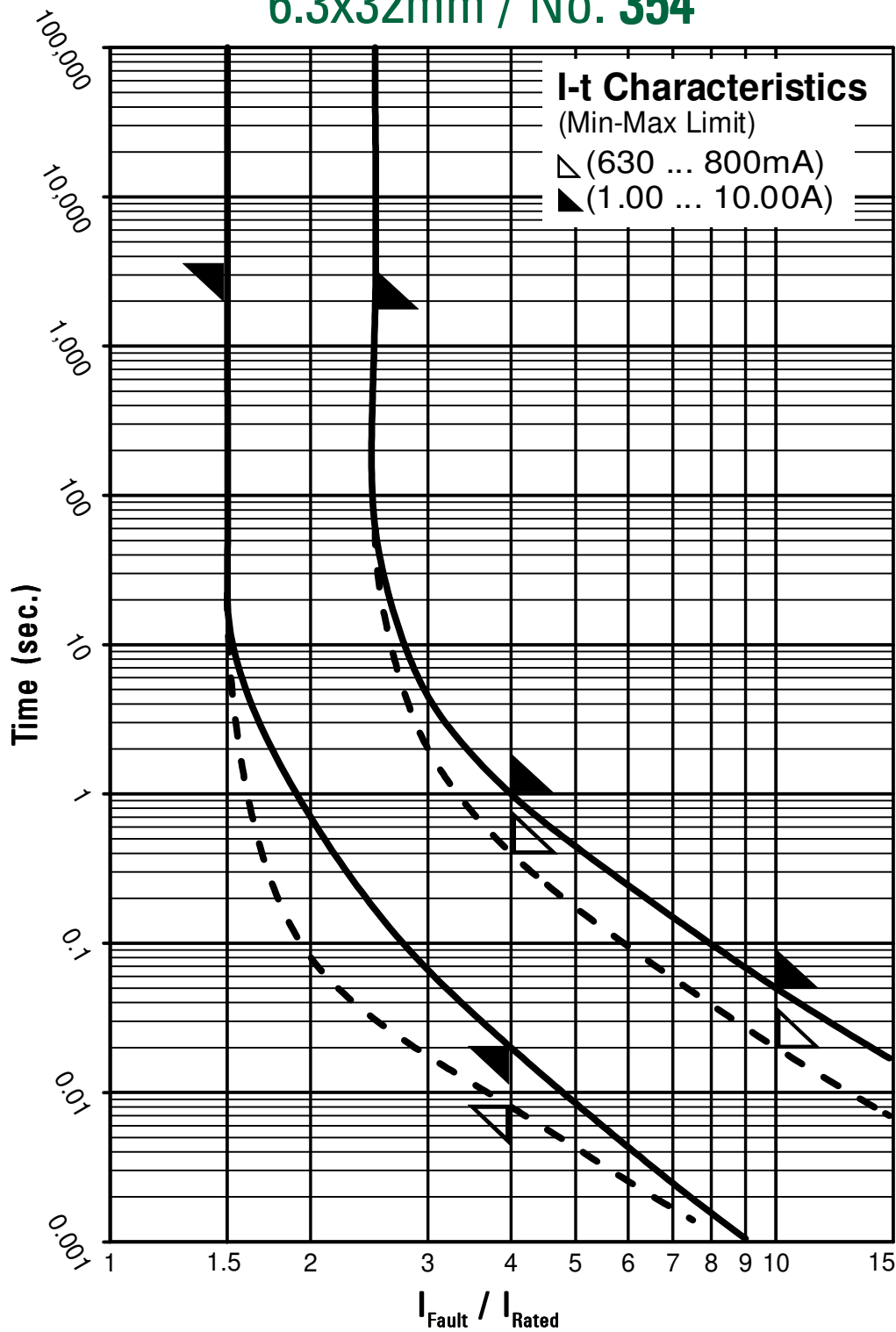
Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		354		

Specifications are subject to change without notice

6.3x32mm / No. 354



Contact Littelfuse for individual I-t curves