

Excellent Integrated System Limited

Stocking Distributor

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[Littelfuse](#)
[35821000029](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

MINIATURE FUSES

6.3x32mm / No. 358 Special Type, 500 V, T

Leadfree



Time-Current Characteristic
 Time Lag (T)

Standard
 None

Features

- For high voltage applications
- Surge tolerant
- High breaking capacity
- 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 +85 °C (consider de-rating)

Climatic Category
 -25 °C/+70 °C/21 days
 (EN 60068-1,-2-1,-2-2,-2-78)

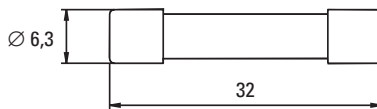
Stock Conditions
 +10 °C to +60 °C
 relative humidity ≤ 75 % yearly average,
 without dew, maximum value for 30 days-95 %

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

Marking
 , T, Current Rating, 500V, Approvals

Unit Weight
 3.0 g (approx.)

Dimensions (mm)



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
3.15 A ... 10.00 A	> 1 h	< 15 min	150 ms ... 2 s	10 ms ... 300 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 min. (A ² s)	Approvals cURus
3.15 A	1315	500 V		220	2.3	18	•
4.00 A ¹	1400	500 V	1500 A / 500 V AC	200	2.6	41	•
5.00 A ¹	1500	500 V	50-60 Hz	180	3.0	62	•
6.30 A ¹	1630	500 V	cos φ = 1.0	150	3.2	123	•
8.00 A ¹	1800	500 V		140	3.8	250	•
10.00 A	2100	500 V		120	4.0	500	•

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

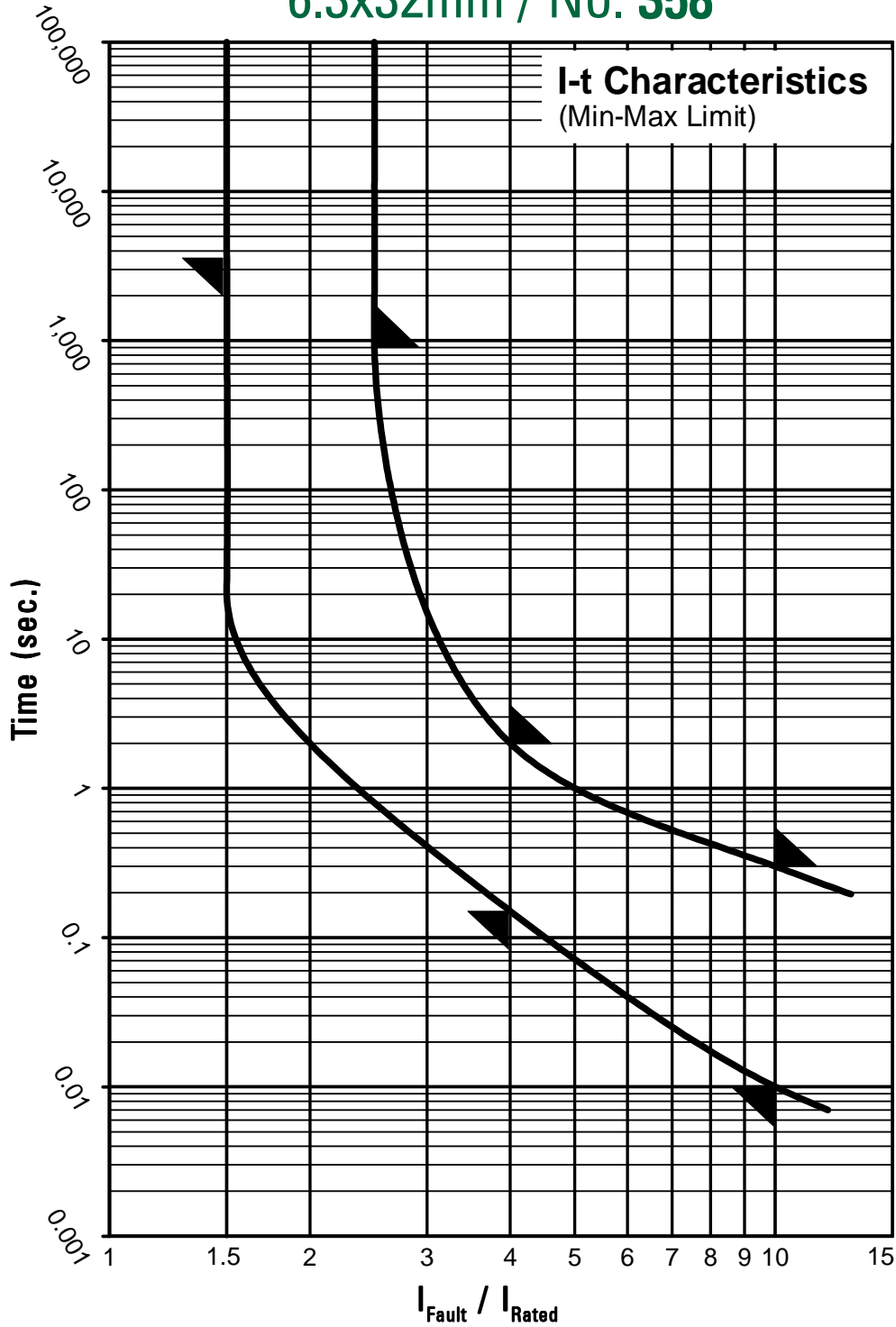
Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		358		

Specifications are subject to change without notice

6.3x32mm / No. 358



Contact Littelfuse for individual I-t curves