

## 6.3x32mm / No. 358 Leadfree



### Special Type, 500 V, T

**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)

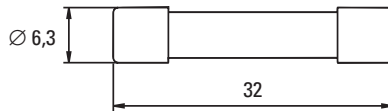
**Stock Conditions**  
+10 °C to +60 °C  
relative humidity ≤ 75 % yearly average,  
without dew, maximum value for 30 days-95 %

**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 <sub>N</sub>	2.5 x I <sub>N</sub>	4 x I <sub>N</sub>	10 x I <sub>N</sub>
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 <sub>N</sub> Ⓢ max. (mV)	Power Dissipation 1.5 x I <sub>N</sub> Ⓢ max. (W)	Melting Integral 10 x I <sub>N</sub> Ⓢ min. (A <sup>2</sup> s)	Approvals cURus
3.15 A	1315	500 V		220	2.3	18	•
4.00 A <sup>1</sup>	1400	500 V	1500 A / 500 V AC	200	2.6	41	•
5.00 A <sup>1</sup>	1500	500 V	50-60 Hz	180	3.0	62	•
6.30 A <sup>1</sup>	1630	500 V	cos φ = 1.0	150	3.2	123	•
8.00 A <sup>1</sup>	1800	500 V		140	3.8	250	•
10.00 A	2100	500 V		120	4.0	500	•

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

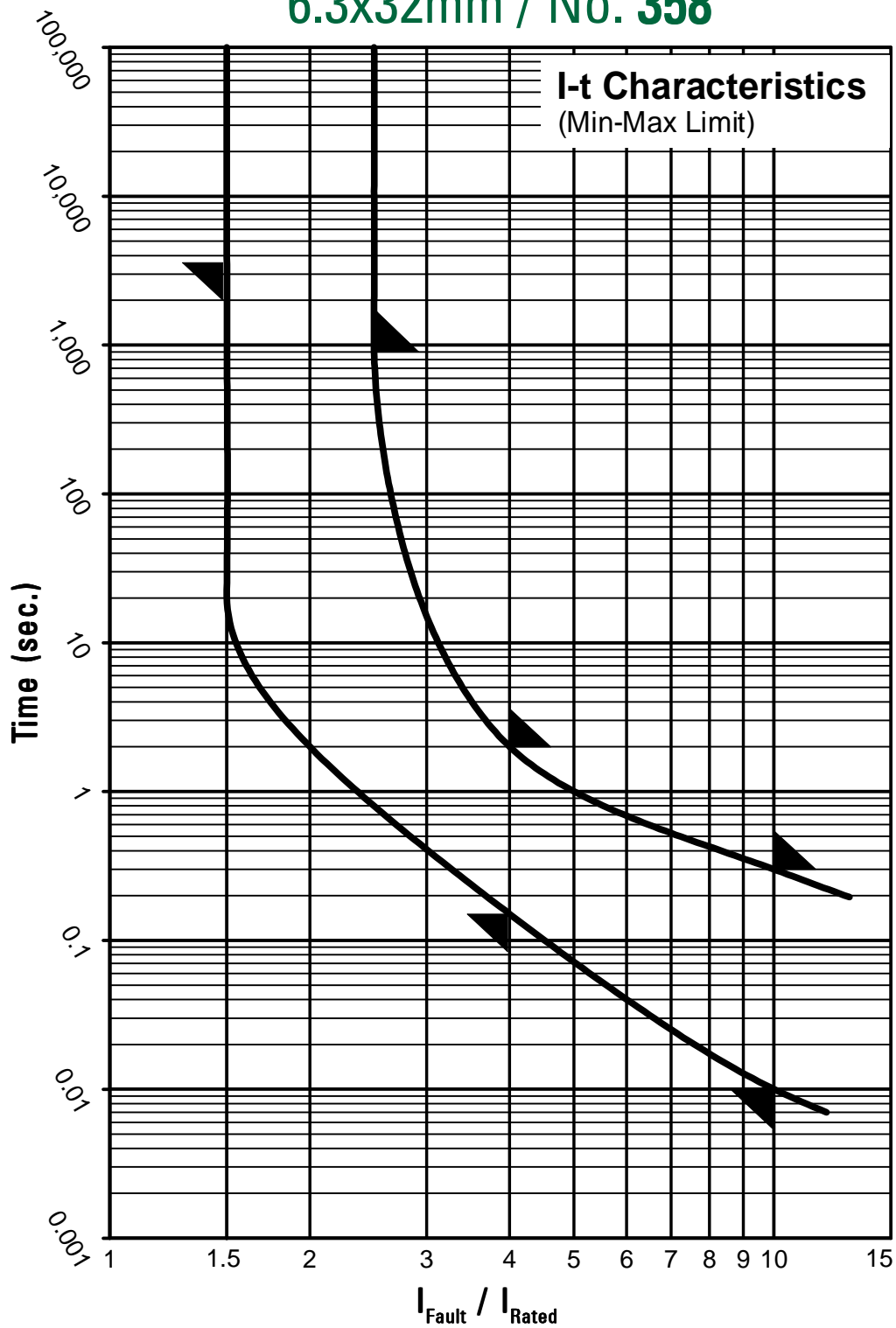
Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

### Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		358		

Specifications are subject to change without notice

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Contact Littelfuse for individual I-t curves

# Mouser Electronics

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