

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

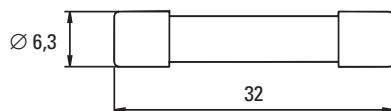
Marking

Ⓢ, T, Current Rating, 500V, Approvals

Unit Weight

3.0 g (approx.)

Dimensions (mm)



Limits for Pre-arcing Time

Rated Current	1.5 x I _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. (A²s)	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

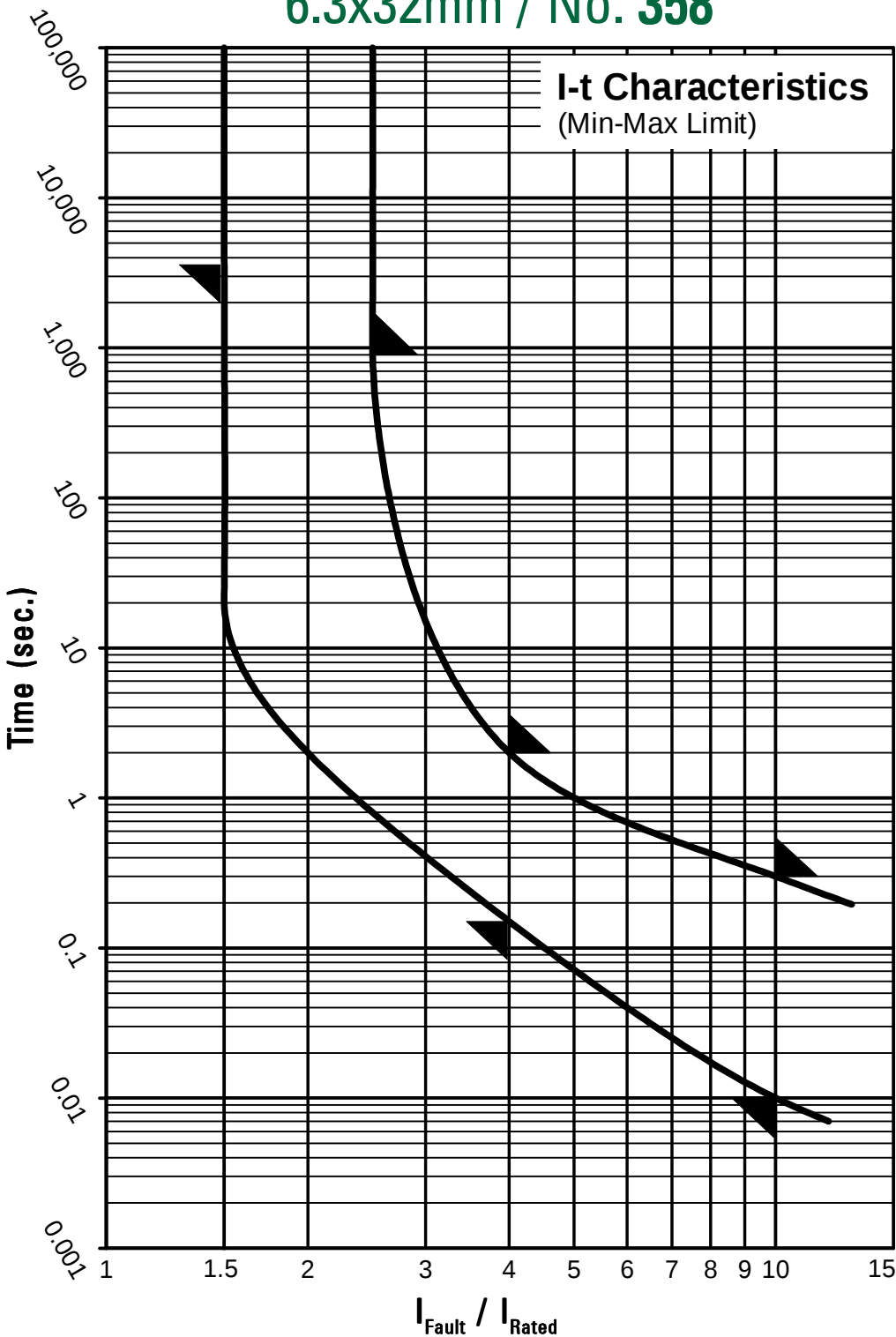
Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		358		

Specifications are subject to change without notice

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Contact Littelfuse for individual I-t curves