

6.3x32 mm / No. 356 Special Type, 440 V, T Leadfree



Dimensions (mm)



Time-Current Characteristic Time Lag (T)

Standard

None

Approvals

cULus Recognized: File No. E 67006

Features

For high voltage applications
Surge tolerant
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 60068-6)
10 - 60Hz at 0.75mm amplitude
60 - 2000Hz at 10g acceleration

Marking

Ⓢ, T, 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
400 mA ... 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 cULus
400 mA	0400	440 V		1200	1.5	0.16	
500 mA	0500	440 V		1100	1.6	0.53	
630 mA	0630	440 V		800	1.7	2.0	
800 mA	0800	440 V		700	1.7	3.1	
1.00 A	1100	440 V		500	1.8	4.4	•
1.25 A	1125	440 V		350	1.8	3.1	•
1.60 A	1160	440 V	1000A / 440VAC	320	1.8	8.3	•
2.00 A	1200	440 V	50-60Hz	270	2.0	9.2	•
2.50 A	1250	440 V	cos φ = 1.0	250	2.3	22	•
3.15 A	1315	440 V		230	2.4	36	•
4.00 A	1400	440 V		200	2.6	62	•
5.00 A ¹	1500	440 V		180	3.0	91	•
6.30 A ¹	1630	440 V		150	3.2	130	•
8.00 A ¹	1800	440 V		140	3.8	240	•
10.00 A ¹	2100	440 V		120	4.0	510	•

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

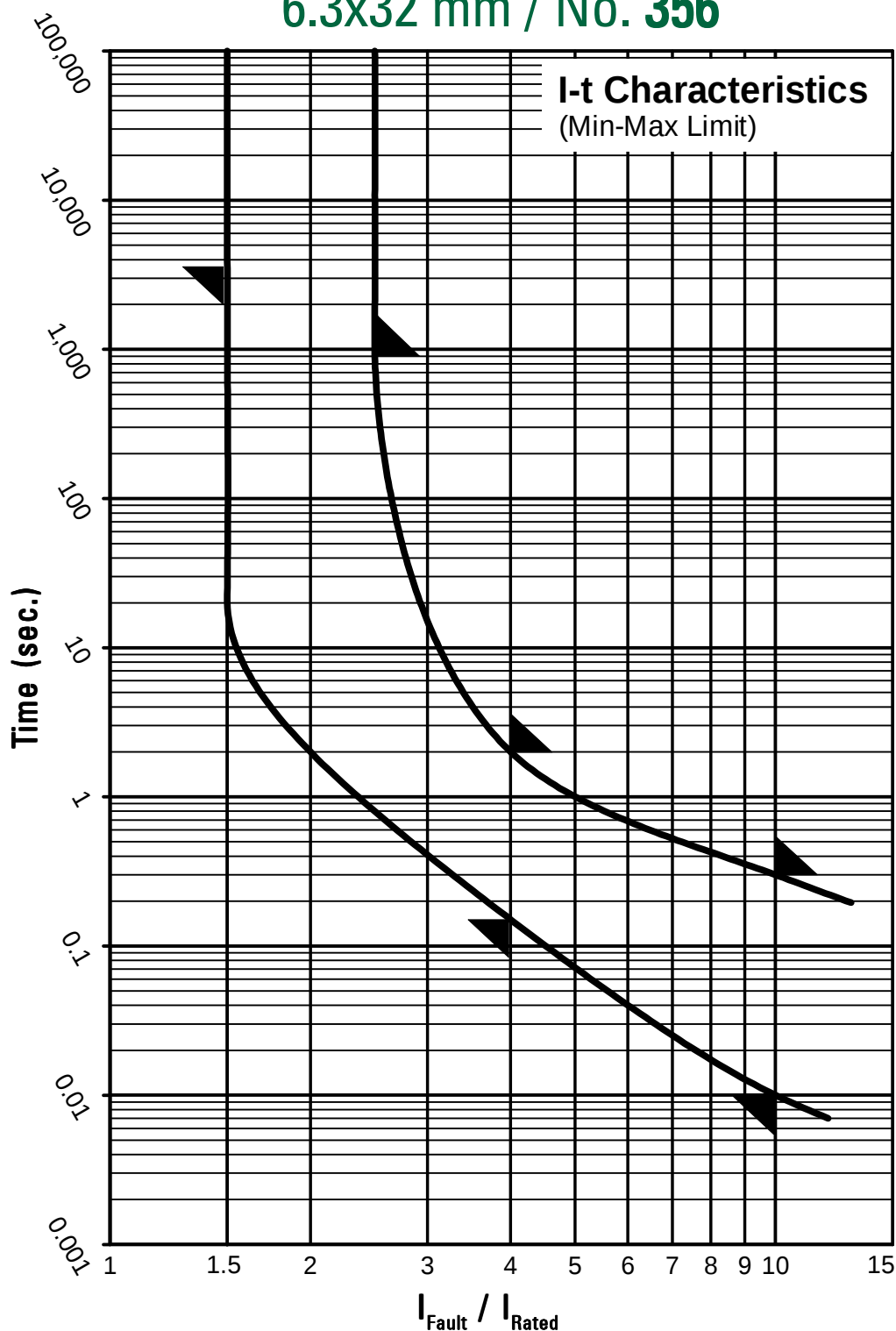
Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		356		

Specifications are subject to change without notice

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Contact Littelfuse for individual I-t curves