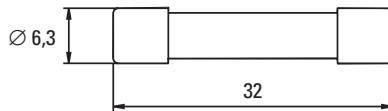


## 6.3x32 mm / No. 354 Special Type, 440 V, F Leadfree



### 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 <sub>N</sub>	2.5 x I <sub>N</sub>	4 x I <sub>N</sub>	10 x I <sub>N</sub>
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 <sub>N</sub> Ⓢ max. (mV)	Power Dissipation 1.5 x I <sub>N</sub> Ⓢ max. (W)	Melting Integral 10 x I <sub>N</sub> Ⓢ max. (A <sup>2</sup> 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 <sup>1</sup>	1315	440 V	cos φ = 1.0	270	2.9	23	•
4.00 A <sup>1</sup>	1400	440 V		230	3.2	43	•
5.00 A <sup>1</sup>	1500	440 V		200	3.5	78	•
6.30 A <sup>1</sup>	1630	440 V		190	3.8	150	•
8.00 A <sup>1</sup>	1800	440 V		180	4.0	280	•
10.00 A <sup>1</sup>	2100	440 V		170	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.

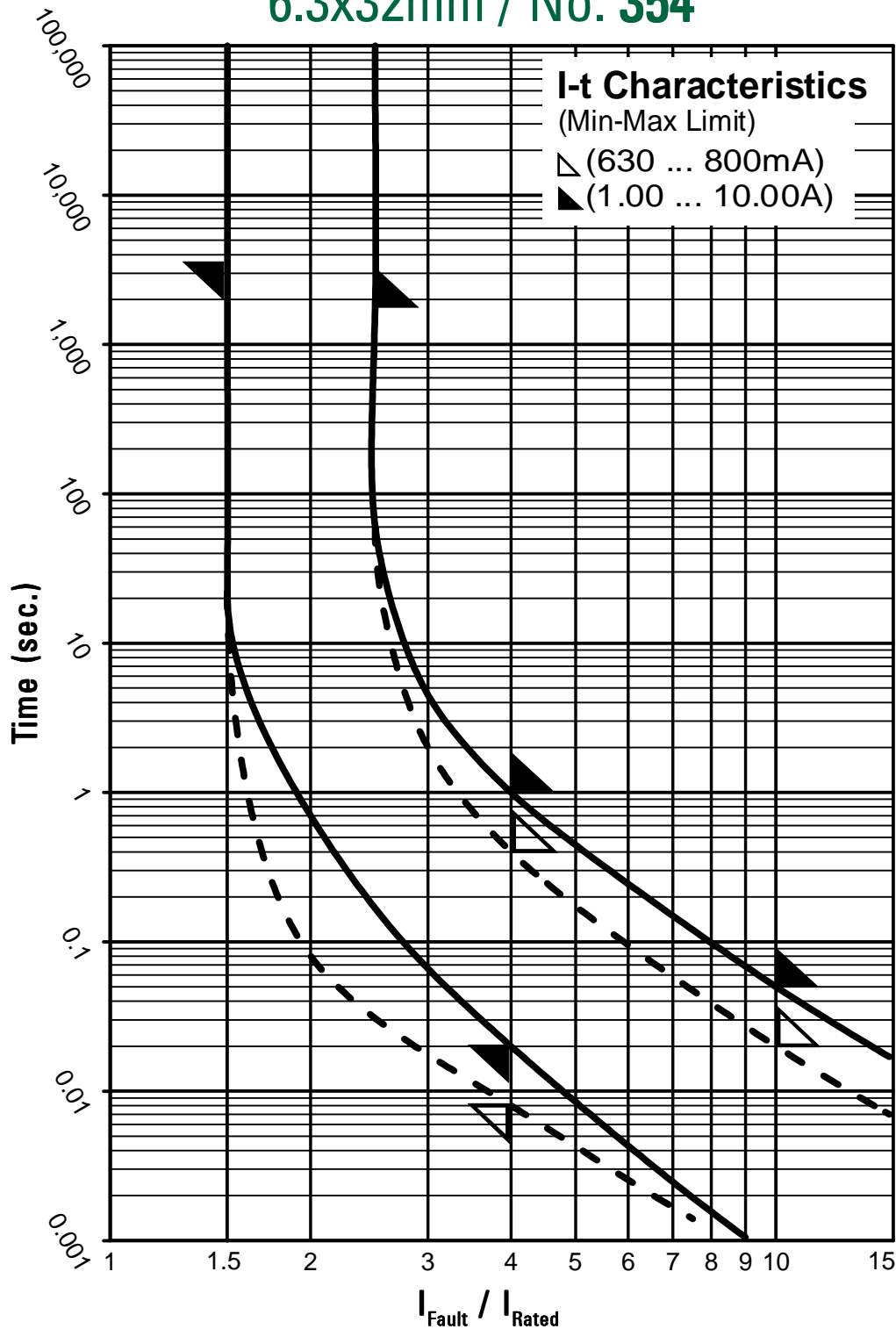
Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

### 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

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