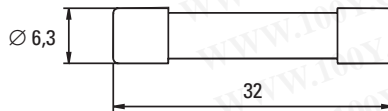


## 6.3x32 mm / No. 354 Special Type, 440 V, F Leadfree



### 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.)

**勝特力材料 886-3-5753170**  
**勝特力电子(上海) 86-21-54151736**  
**勝特力电子(深圳) 86-755-83298787**  
[Http://www.100y.com.tw](http://www.100y.com.tw)

| 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<br>1.0 x I <sub>N</sub><br>max. (mV) | Power Dissipation<br>1.5 x I <sub>N</sub><br>max. (W) | Melting Integral<br>10 x I <sub>N</sub><br>max. (A <sup>2</sup> s) | Approvals<br>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          |                   | 320   | 2.4   | 5.3  | •                  |
| 2.50 A   | 1250     | 440 V          | 1000 A / 440 V AC | 300   | 2.6   | 9.0  | •                  |
| 3.15 A <sup>1</sup>  | 1315     | 440 V          | 50-60 Hz          | 270   | 2.9   | 23   | •                  |
| 4.00 A <sup>1</sup>  | 1400     | 440 V          | cos φ = 1.0       | 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.

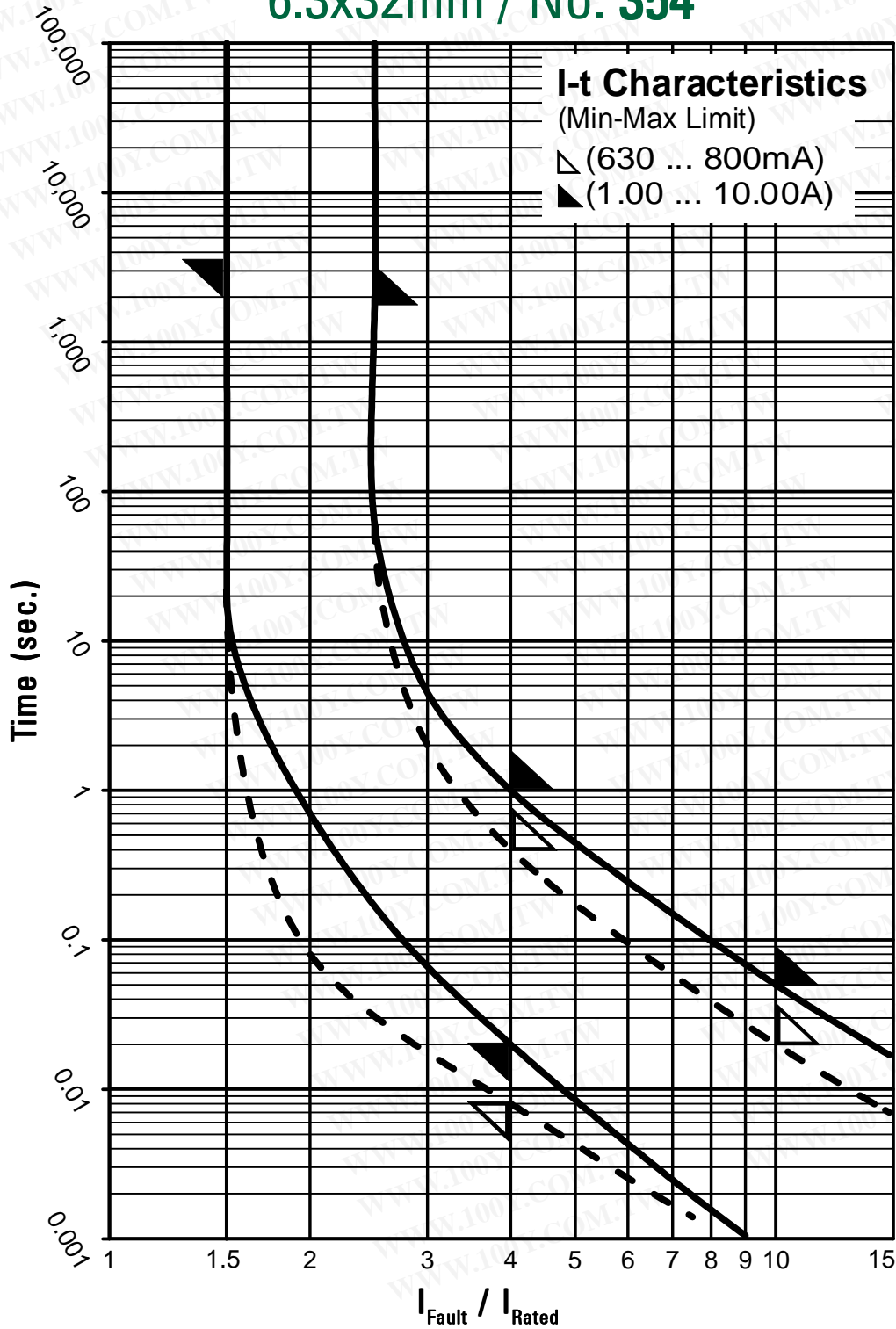
### Order Information

| Qty. | Order-Number | Series | Amp Code | Packaging |
|------|--------------|--------|----------|-----------|
|      |              | 354    |          |           |

Specifications are subject to change without notice

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## 6.3x32mm / No. 354



Contact Littelfuse for individual I-t curves