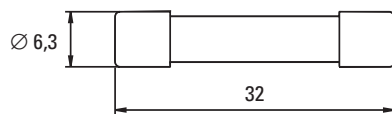




## 6.3x32mm / No. 356 Special Type, 440V, T



### 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

### WebLinks

#### Data Sheet

[www.wickmann.com/products/356.pdf](http://www.wickmann.com/products/356.pdf)

#### Approval Certificates

[www.wickmann.com/approvals](http://www.wickmann.com/approvals)

#### Time-Current Curve

[www.wickmann.com/itcurves](http://www.wickmann.com/itcurves)

#### FaxBack Document # 212

## Specifications

### Packaging

000: Bulk (500 pcs.)  
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 <sub>Rated</sub> | 2.5 x I <sub>Rated</sub> | 4 x I <sub>Rated</sub> | 10 x I <sub>Rated</sub> |
|------------------|--------------------------|--------------------------|------------------------|-------------------------|
| 400mA ... 10.00A | > 1h                     | < 15 min                 | 150ms ... 2s           | 10ms ... 300ms          |



### Permissible continuous operating current is ≤ 100% at ambient temperature of 23°C (73.4°F).

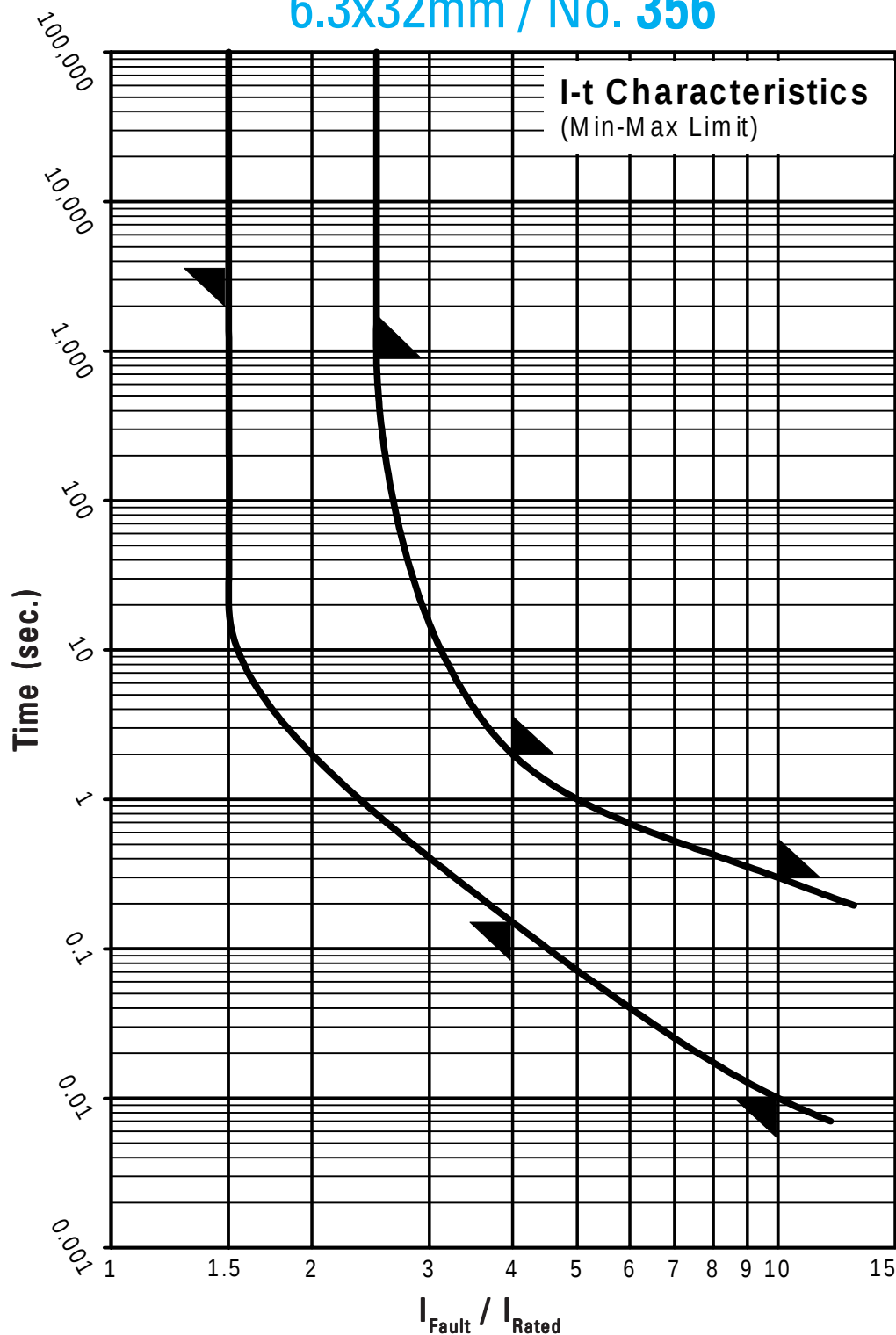
| Rated Current       | Amp Code | Voltage Rating | Breaking Capacity | Voltage Drop<br>1.0 x I <sub>Rated</sub><br>max. (mV) | Power Dissipation<br>1.5 x I <sub>Rated</sub><br>max. (W) | Melting Integral<br>10 x I <sub>Rated</sub><br>min. (A²s) | Approvals<br>cULus |
|---------------------|----------|----------------|-------------------|-------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|--------------------|
| 400mA               | 0400     | 440V           |                   | 1200                                                  | 1.5                                                       | 0.16                                                      |                    |
| 500mA               | 0500     | 440V           |                   | 1100                                                  | 1.6                                                       | 0.53                                                      |                    |
| 630mA               | 0630     | 440V           |                   | 800                                                   | 1.7                                                       | 2.0                                                       |                    |
| 800mA               | 0800     | 440V           |                   | 700                                                   | 1.7                                                       | 3.1                                                       |                    |
| 1.00A               | 1100     | 440V           |                   | 500                                                   | 1.8                                                       | 4.4                                                       | •                  |
| 1.25A               | 1125     | 440V           |                   | 350                                                   | 1.8                                                       | 3.1                                                       | •                  |
| 1.60A               | 1160     | 440V           | 1000A / 440VAC    | 320                                                   | 1.8                                                       | 8.3                                                       | •                  |
| 2.00A               | 1200     | 440V           | 50-60Hz           | 270                                                   | 2.0                                                       | 9.2                                                       | •                  |
| 2.50A               | 1250     | 440V           | cos φ = 1.0       | 250                                                   | 2.3                                                       | 22                                                        | •                  |
| 3.15A               | 1315     | 440V           |                   | 230                                                   | 2.4                                                       | 36                                                        | •                  |
| 4.00A               | 1400     | 440V           |                   | 200                                                   | 2.6                                                       | 62                                                        | •                  |
| 5.00A <sup>1</sup>  | 1500     | 440V           |                   | 180                                                   | 3.0                                                       | 91                                                        | •                  |
| 6.30A <sup>1</sup>  | 1630     | 440V           |                   | 150                                                   | 3.2                                                       | 130                                                       | •                  |
| 8.00A <sup>1</sup>  | 1800     | 440V           |                   | 140                                                   | 3.8                                                       | 240                                                       | •                  |
| 10.00A <sup>1</sup> | 2100     | 440V           |                   | 120                                                   | 4.0                                                       | 510                                                       | •                  |

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

### Order Information

| Qty. | Order-Number | Series | Amp Code | Packaging |
|------|--------------|--------|----------|-----------|
|      |              | 356    |          |           |

## 6.3x32mm / No. 356



Contact WICKMANN for individual I-t curves