

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Littelfuse](#)  
[24012500021](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

# MINIATURE FUSES

## 5x25mm/ No. 240



### Indicator, 250V

#### Time-Current Characteristic

Quick Acting (F)

#### Standard

None

#### Approvals

None

### 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

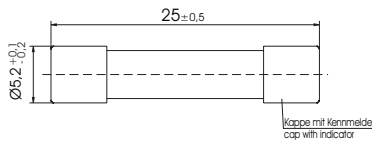
#### Vibration Resistance

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, 250V

### Dimensions (mm)



#### Limits for Pre-arcing Time

| Rated Current  | 1.5 x I <sub>Rated</sub> | 2.1 x I <sub>Rated</sub> | 4 x I <sub>Rated</sub> | 10 x I <sub>Rated</sub> |
|----------------|--------------------------|--------------------------|------------------------|-------------------------|
| 1.60A ... 6.3A | > 1h                     | < 30 min                 | < 300ms                | < 20ms                  |

#### 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>max. (A <sup>2</sup> s) | color of indicator |
|---------------|----------|-------------------|---|---|---|--|--------------------|
| 1.6A          | 1160     | 250V <sup>1</sup> | 1500A @ 250 V AC<br>50Hz<br>cos φ = 0.7 | 640   | on request  | 1.3  | orange             |
| 2.0A          | 1200     | 250V <sup>1</sup> |   | 420   |   | 2.5  | blue               |
| 2.5A          | 1250     | 250V <sup>1</sup> |   | 320   |   | 5.8  | yellow             |
| 4.0A          | 1400     | 250V <sup>1</sup> |   | 200   |   | 21.0   | brown              |
| 6.3A          | 1630     | 250V <sup>1</sup> |   | 170   |   | 78.0   | green              |

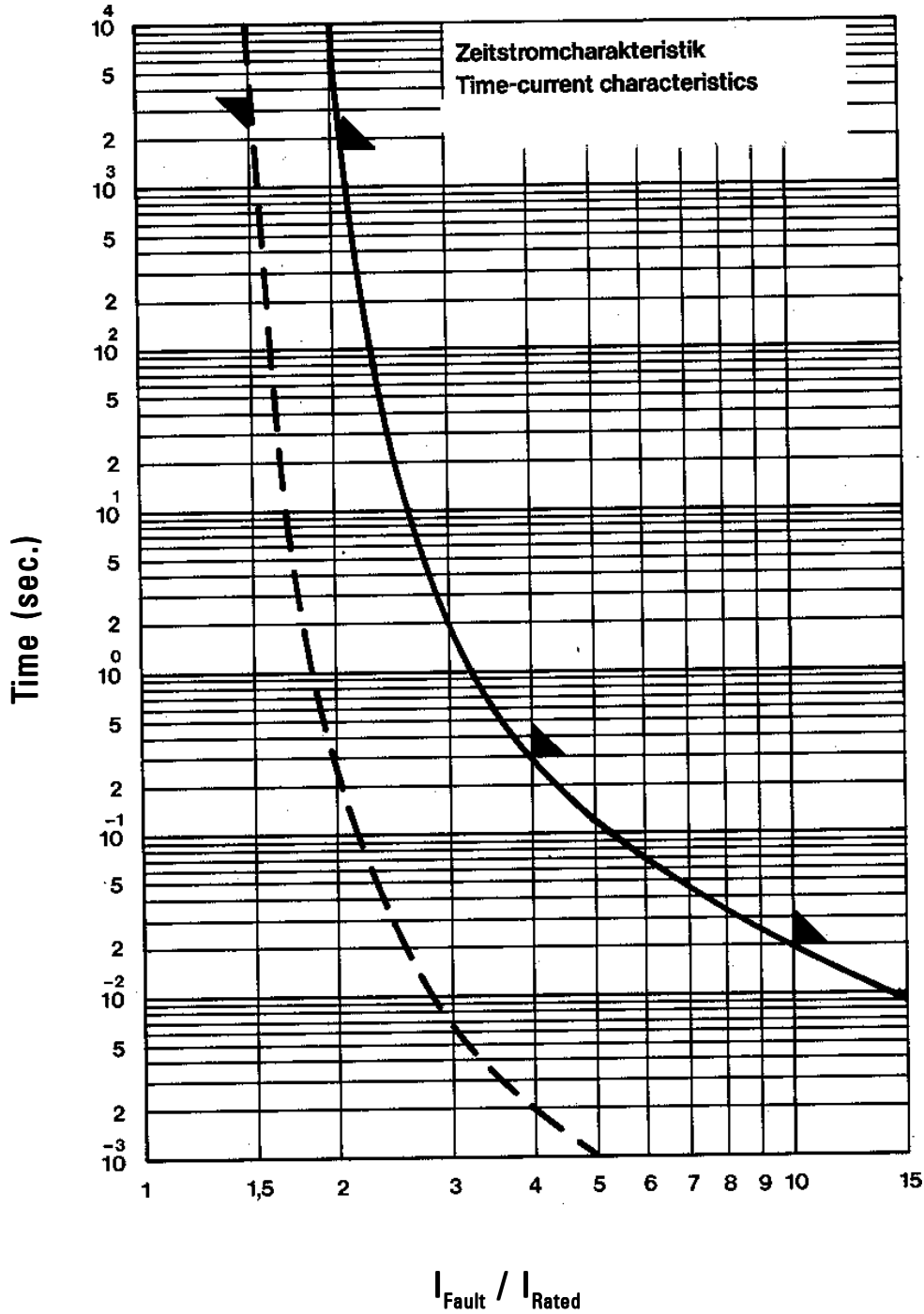
<sup>1</sup> Operating Voltage ≥ 10 V

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 |
|------|--------------|--------|----------|-----------|
|      |              | 240    |          |           |

**5x25mm/ No. 240**



Contact Littelfuse for individual I-t curves