

## 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)

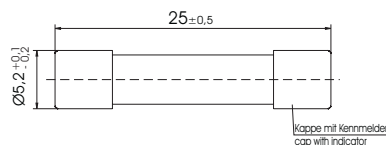
10 - 60Hz at 0.75mm amplitude

60 - 2000Hz at 10g acceleration

### Marking

Ⓜ, F, Current Rating, 250V

## Dimensions (mm)



### Limits for Pre-arcing Time

| Rated Current  | $1.5 \times I_{\text{Rated}}$ | $2.1 \times I_{\text{Rated}}$ | $4 \times I_{\text{Rated}}$ | $10 \times I_{\text{Rated}}$ |
|----------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|
| 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>$1.0 \times I_{\text{Rated}}$<br>max. (mV) | Power Dissipation<br>$1.5 \times I_{\text{Rated}}$<br>max. (W) | Melting Integral<br>$10 \times I_{\text{Rated}}$<br>max. (A²s) | 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              |

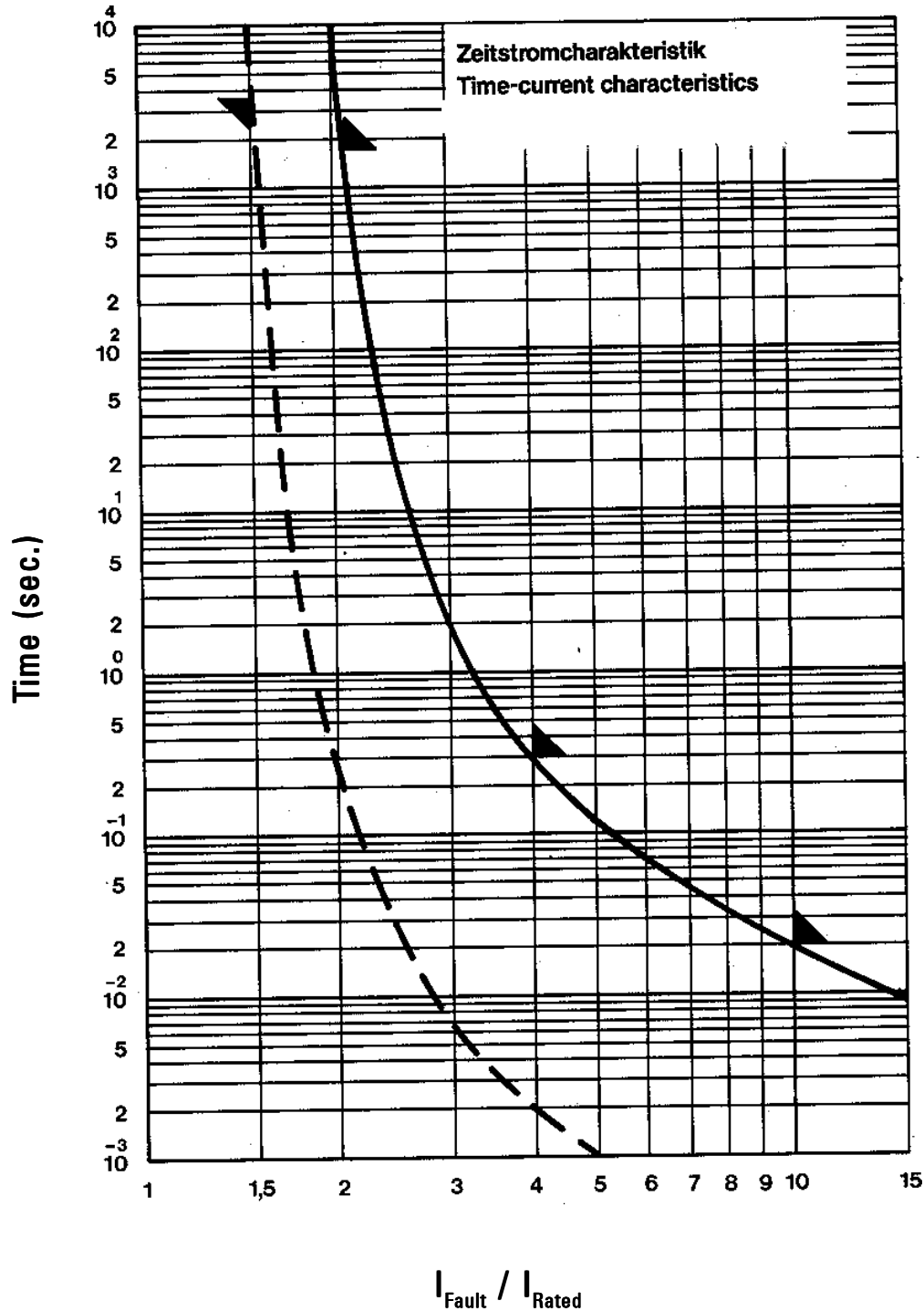
<sup>1</sup> Operating Voltage ≥ 10 V

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    |          |           |

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Contact Littelfuse for individual I-t curves