

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

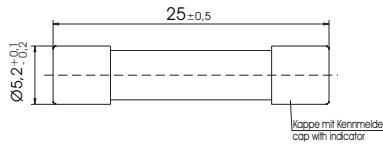
Vibration Resistance

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 _{Rated}	2.1 x I _{Rated}	4 x I _{Rated}	10 x I _{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 1.0 x I _{Rated} Ⓜ max. (mV)	Power Dissipation 1.5 x I _{Rated} Ⓜ max. (W)	Melting Integral 10 x I _{Rated} Ⓜ max. (A²s)	color of indicator
1.6A	1160	250V ¹	1500A @ 250 V AC 50Hz cos φ = 0.7	640	on request	1.3	orange
2.0A	1200	250V ¹		420		2.5	blue
2.5A	1250	250V ¹		320		5.8	yellow
4.0A	1400	250V ¹		200		21.0	brown
6.3A	1630	250V ¹		170		78.0	green

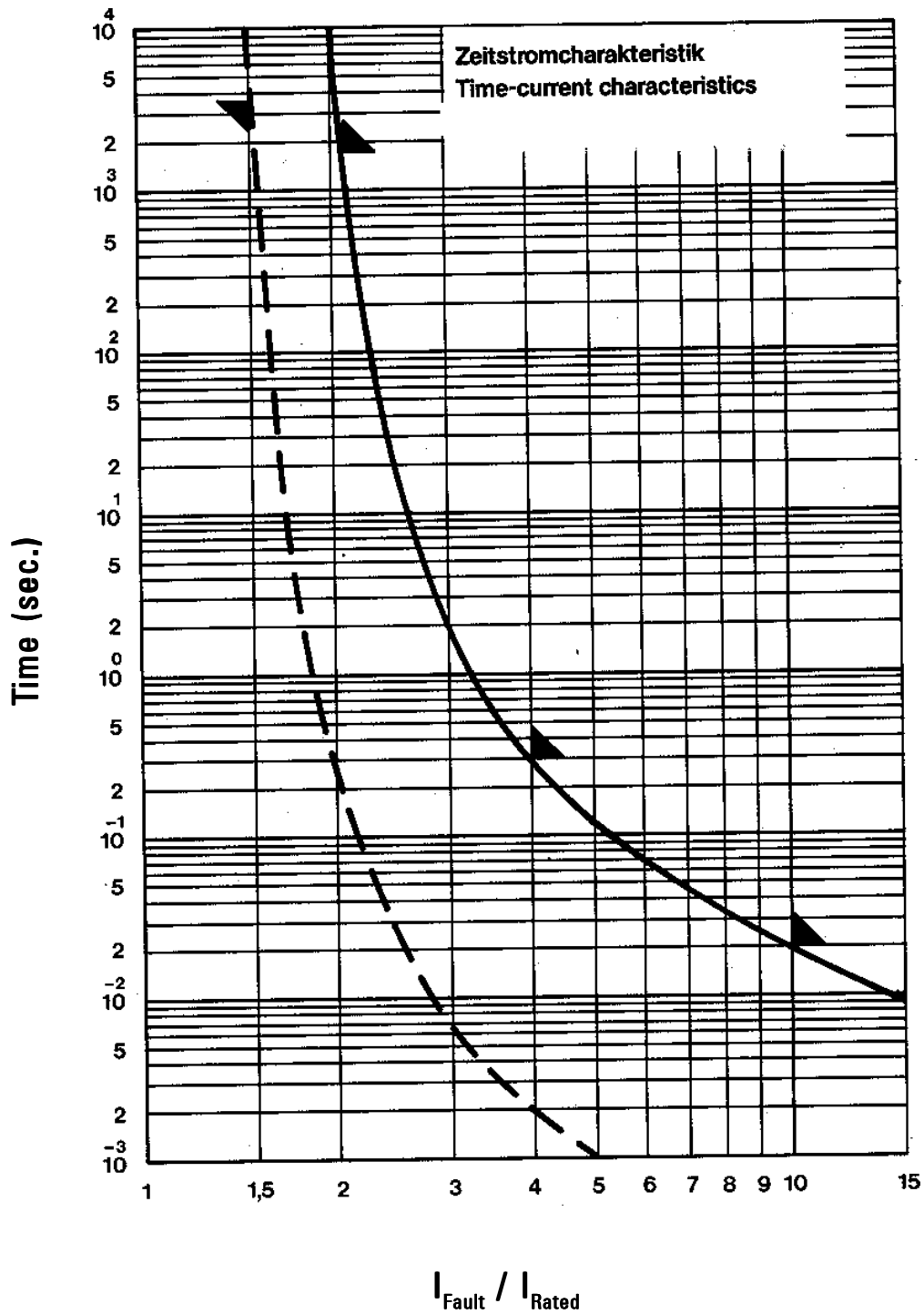
¹ Operating Voltage ≥ 10 V

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