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
-25ºC to +70ºC (consider de-rating)

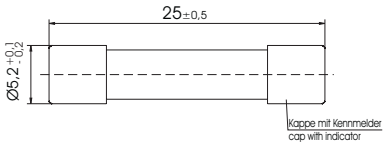
Climatic Category
-25°C/+70°C/21 days (EN 60068-1..3)

Stock Conditions
+10ºC to +60ºC
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 23ºC (73.4ºF).

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. (A^2s)	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.

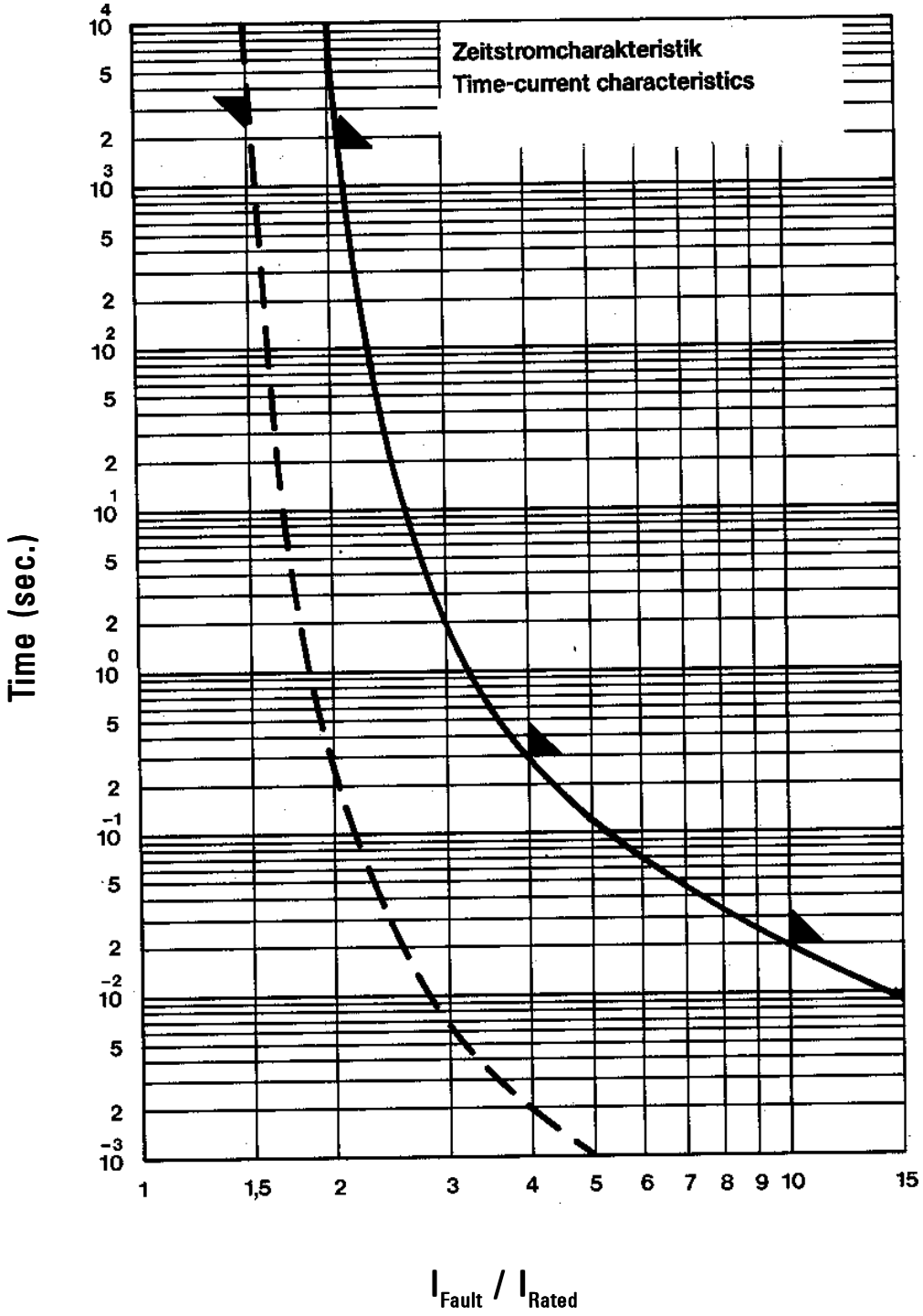
Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		240		

WICKMANN Ⓦ

In our continuing strategy to deliver unparalleled circuit protection solutions, technical expertise and application leadership, we proudly introduce the WICKMANN Group and its products to the Littelfuse portfolio.

5x25mm/ No. 240



Contact Littelfuse for individual I-t curves

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