

5x25mm/ No. 321



Indicator, 250V

Time-Current Characteristic
Mitteträge (M)

Standard
DIN 41577, T.2

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

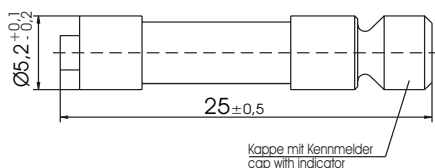
Vibration Resistance

24 cycles at 15 min. each (EN 60068-2-6)
10 - 60Hz at 0.75mm amplitude
60 - 2000Hz at 10g acceleration

Marking

Ⓜ, M, Current Rating, 250V, C

Dimensions



Limits for Pre-arcing Time

Rated Current	$1.5 \times I_{\text{Rated}}$	$2.1 \times I_{\text{Rated}}$	$2.75 \times I_{\text{Rated}}$	$4 \times I_{\text{Rated}}$	$10 \times I_{\text{Rated}}$
80mA ... 100mA				40ms ... 500ms	
125 mA ... 630 mA	>1h	<2min	-	60ms ... 2s	> 5ms

Permissible continuous operating current is ≤ 80% at ambient temperature of 23°C (73.4°F).

Rated Current	Amp Code	Voltage Rating	Breaking Capacity	Voltage Drop $1.0 \times I_{\text{Rated}}$ max. (mV)	Power Dissipation $1.5 \times I_{\text{Rated}}$ max. (W)	Melting Integral $10 \times I_{\text{Rated}}$ min. (A ² s)	color of indicator
80mA	0080	250V ¹	80A @ 250 V AC 50Hz cos φ = 1.0	520	on request	0.015	grey
100mA	0100	250V ¹		500		0.030	red
125mA	0125	250V ¹		500		0.053	velvet
160mA	0160	250V ¹		480		0.11	orange
200mA	0200	250V ¹		400		0.23	blue
250mA	0250	250V ¹		500		0.38	yellow
315mA	0315	250V ¹		470		0.53	black
400mA	0400	250V ¹		400		0.75	brown
500mA	0500	250V ¹		400		1.5	white
630mA	0630	250V ¹		380		2.3	green

¹ operating voltage ≥ 10 V

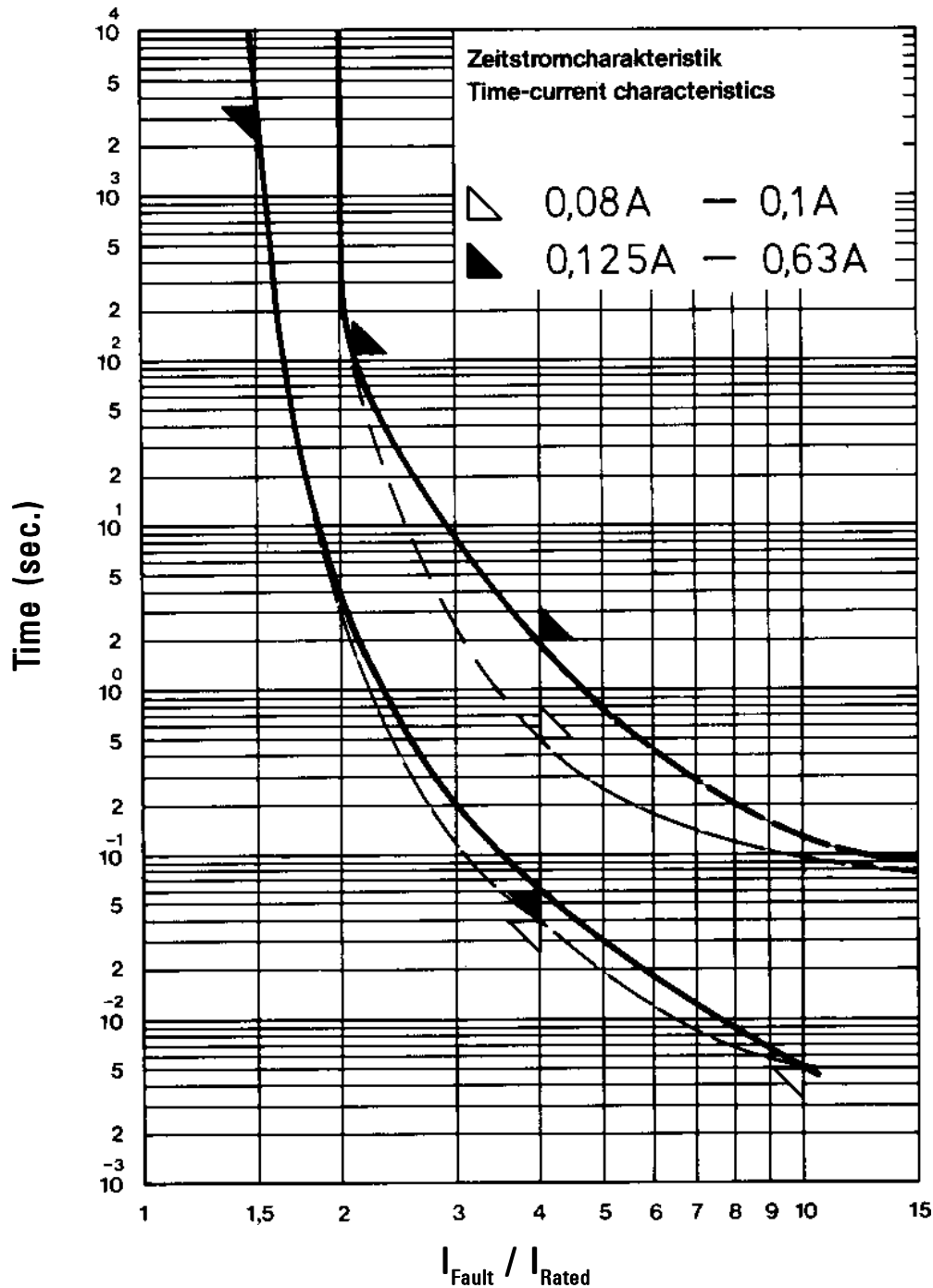
Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		321		

Specifications are subject to change without notice

5x25mm/ No. 321



Contact Littelfuse for individual I-t curves