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)

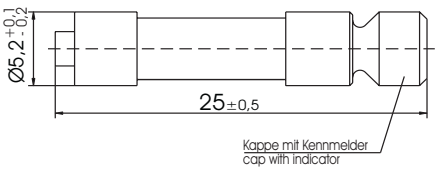
Climatic Category
-25°C/+70°C/21 days (EN 60068-1..3)

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 x I_{Rated}	2.1 x I_{Rated}	2.75 x I_{Rated}	4 x I_{Rated}	10 x I_{Rated}
80mA ... 100mA	>1h	<2min	-	40ms ... 500ms	> 5ms
125 mA ... 630 mA				60ms ... 2s	

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 x I_{Rated} Ⓦ max. (mV)	Power Dissipation 1.5 x I_{Rated} Ⓦ max. (W)	Melting Integral 10 x I_{Rated} Ⓦ min. (A^2s)	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		

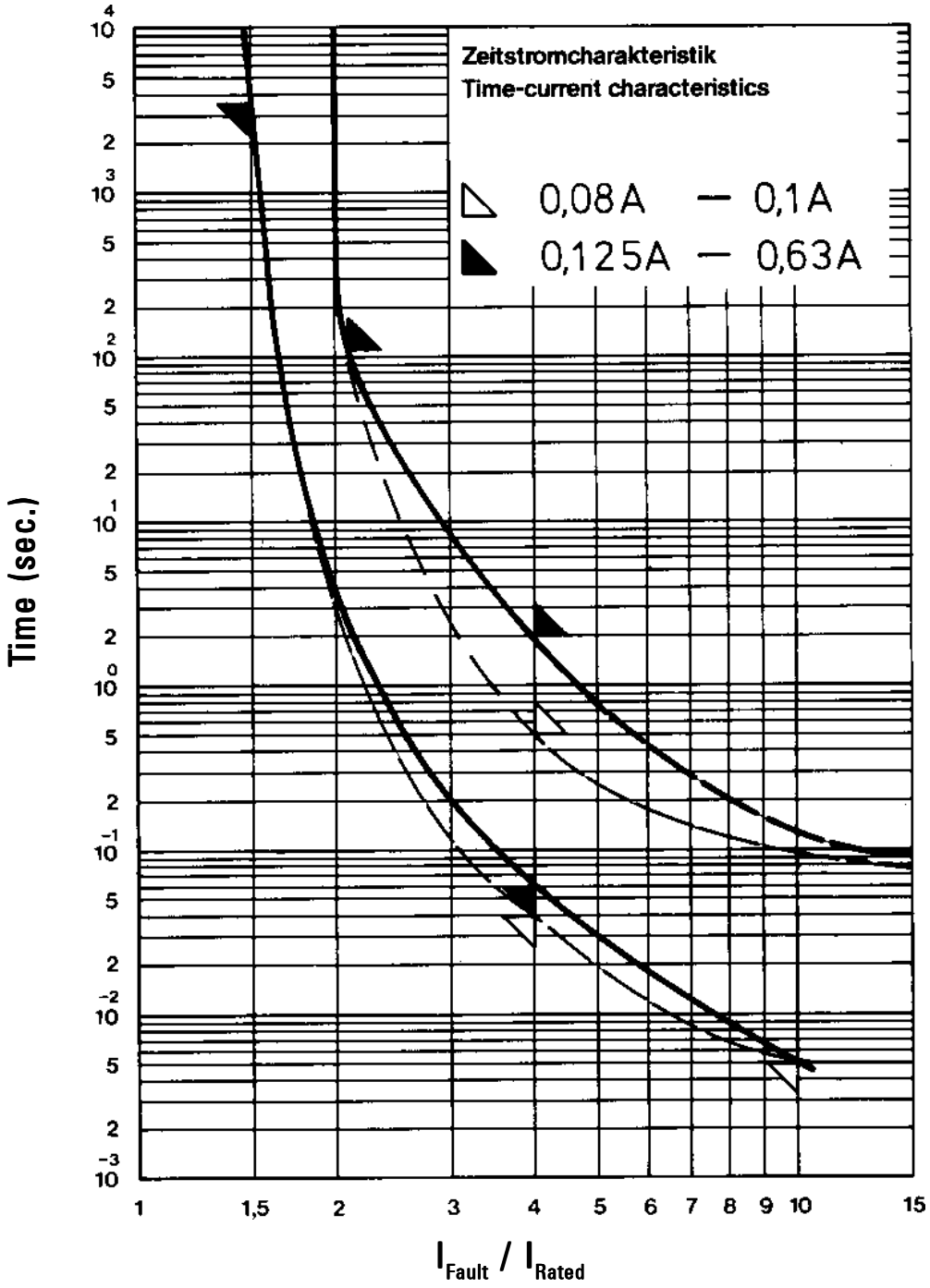
Specifications are subject to change without notice

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.

Downloaded from Arrow.com.

5x25mm/ No. 321



Contact Littelfuse for individual I-t curves

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.

Downloaded from Arrow.com.