

MINIATURE FUSES



5x20mm / No. 201

DIN 41571, T.2, 250V, M

Specifications



Time-Current Characteristic

Medium Time Lag (M)

Standard

DIN 41571, T.2

Approvals

cURus

Features

Visual fault indication
Direct solderable or plug-in versions
Worldwide availability

Packaging

000: Bulk (1000 pcs.)
002: Bulk (20x10 pcs.)
043: With mounted holder - Tape/Reel (1250 pcs.) on request

Materials

Tube: Glass
End Caps: Nickel-plated brass
Optional Holders: Nickel-plated caps
Tin-plated copper wires

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, maximum value for 30 days-95%

Vibration Resistance

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

Solderability

260°C, ≤ 3 sec. (Wave)
350°C, ≤ 1 sec. (Hand)

Soldering Heat Resistance

260°C, 10 sec. (IEC 68-2-20)

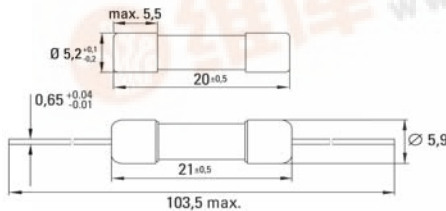
Marking

Ⓜ, M, Current Rating, 250V, C

Unit Weight

1.1g (approx.)
2.1g (with leads)

Dimensions (mm)



Optional Holders

Limits for Pre-arcing Time

Rated Current	1.5 x I _N	2.1 x I _N	4 x I _N	10 x I _N
32mA ... 1.25A	> 1h	< 10 min	40ms ... 2s	5ms ... 90ms



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 _N max. (mV)	Power Dissipation 1.5 x I _N Ⓜ max. (W)	Melting Integral 10 x I _N Ⓜ min. (A²s)	Approvals
							cURus
32mA	0032	250V		640	0.1	0.005	•
50mA	0050	250V		600	0.1	0.009	•
63mA	0063	250V		560	0.1	0.011	•
80mA	0080	250V		520	0.2	0.017	•
100mA	0100	250V		470	0.2	0.022	•
125mA	0125	250V		420	0.2	0.033	•
160mA	0160	250V	80A / 250VAC	370	0.2	0.085	•
200mA	0200	250V	50-60Hz	320	0.3	0.12	•
250mA	0250	250V	cos φ = 1.0	280	0.3	0.13	•
315mA	0315	250V		250	0.3	0.16	•
400mA	0400	250V		230	0.4	0.28	•
500mA	0500	250V		210	0.4	0.35	•
630mA	0630	250V		190	0.5	0.6	•
800mA	0800	250V		170	0.6	1.1	•
1.00A	1100	250V		160	0.7	2.0	•
1.25A	1125	250V		160	0.8	3.2	•

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



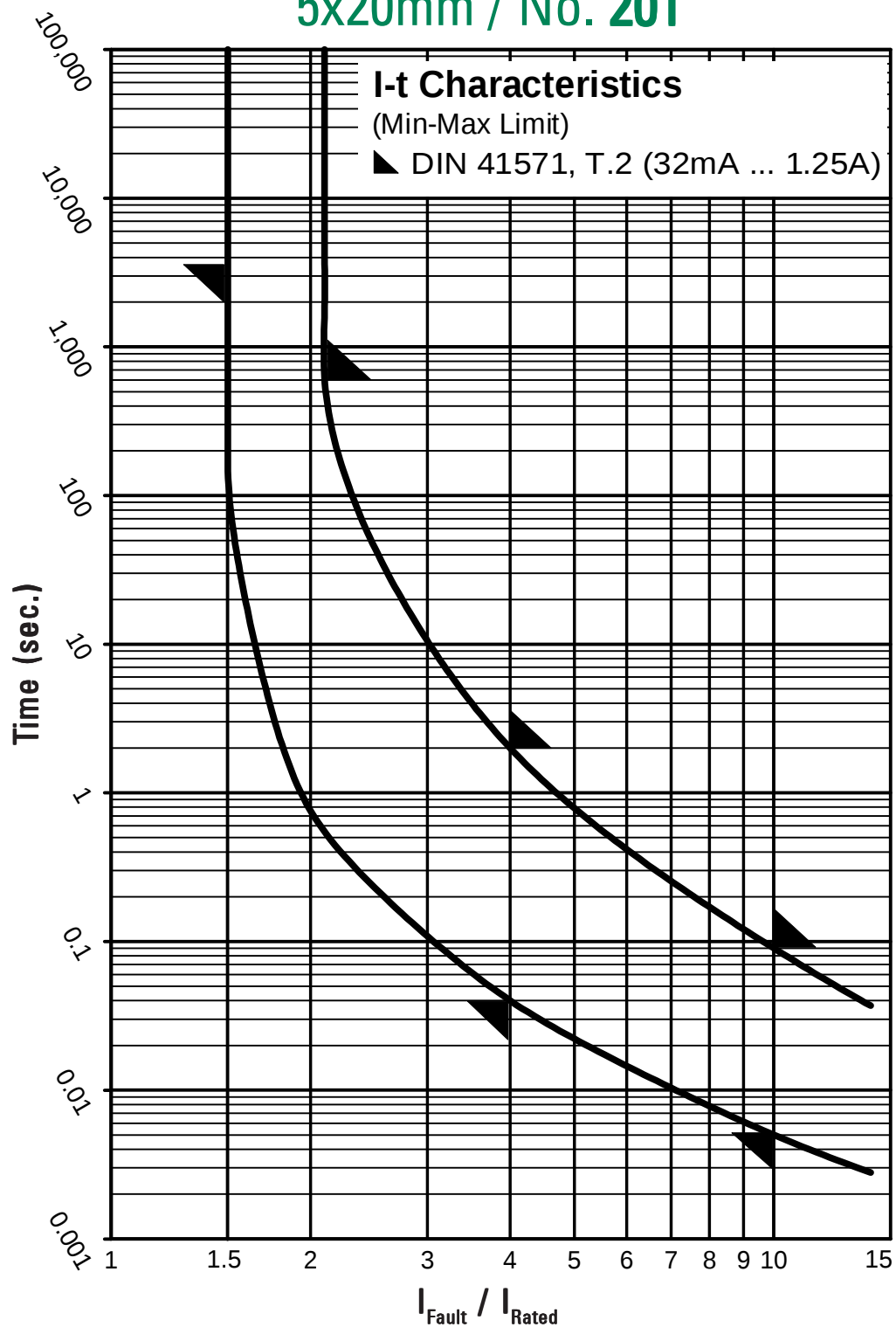
Qty.	Order-Number	Series	Amp Code	Packaging
		201		

Specifications are subject to change without notice

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.

WebSite www.littelfuse.com

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Contact Littelfuse for individual I-t curves