5x20mm / No. 201

DIN 41571, T.2, 250V, M

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

Specifications

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 60068-2-6)
10 - 60Hz at 0.75mm amplitude
60 - 2000Hz at 10g acceleration

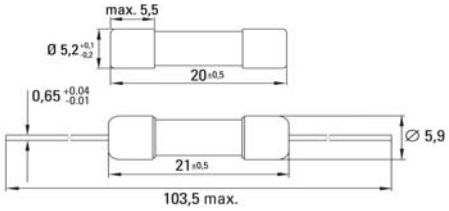
Solderability
260°C, ≤ 3 sec. (Wave)
350°C, ≤ 1 sec. (Hand)

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

c US

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. (A^2s)	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.

Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		201		

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.

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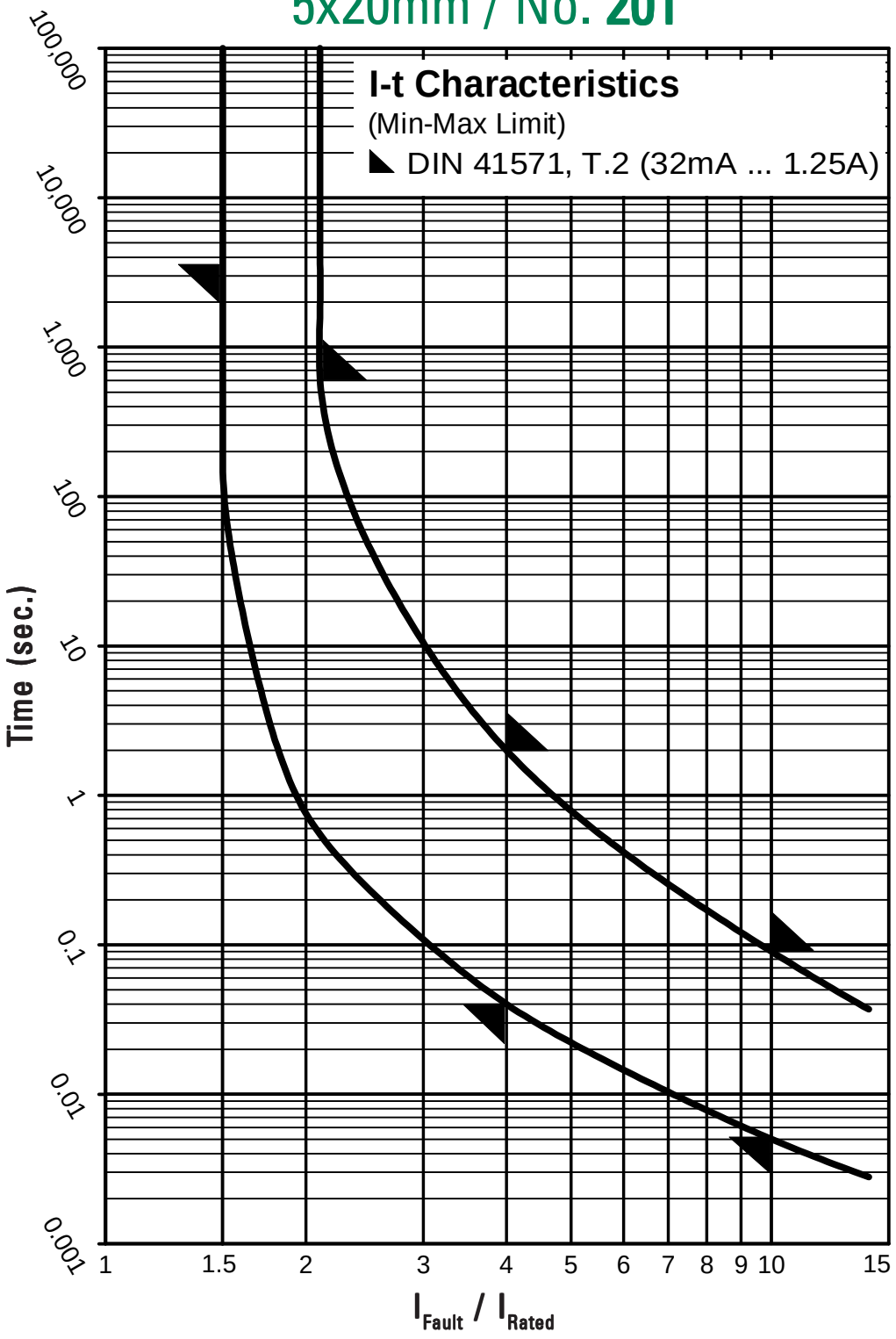

Contact Littelfuse for individual I-t curves

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