

阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

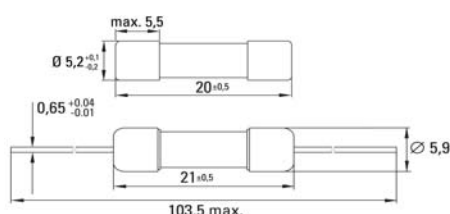
Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .

5x20mm / No. 201



Dimensions (mm)



Optional Holders

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 \leq 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, \leq 3 sec. (Wave)
- 350°C, \leq 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)

Limits for Pre-arcing Time

Rated Current	$1.5 \times I_N$	$2.1 \times I_N$	$4 \times I_N$	$10 \times I_N$
32mA ... 1.25A	> 1h	< 10 min	40ms ... 2s	5ms ... 90ms



Permissible continuous operating current is \leq 100% at ambient temperature of 23°C (73.4°F).

Rated Current	Amp Code	Voltage Rating	Breaking Capacity	Voltage Drop $1.0 \times I_N$ max. (mV)	Power Dissipation $1.5 \times I_N$ max. (W)	Melting Integral $10 \times I_N$ min. (A ² s)	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	•

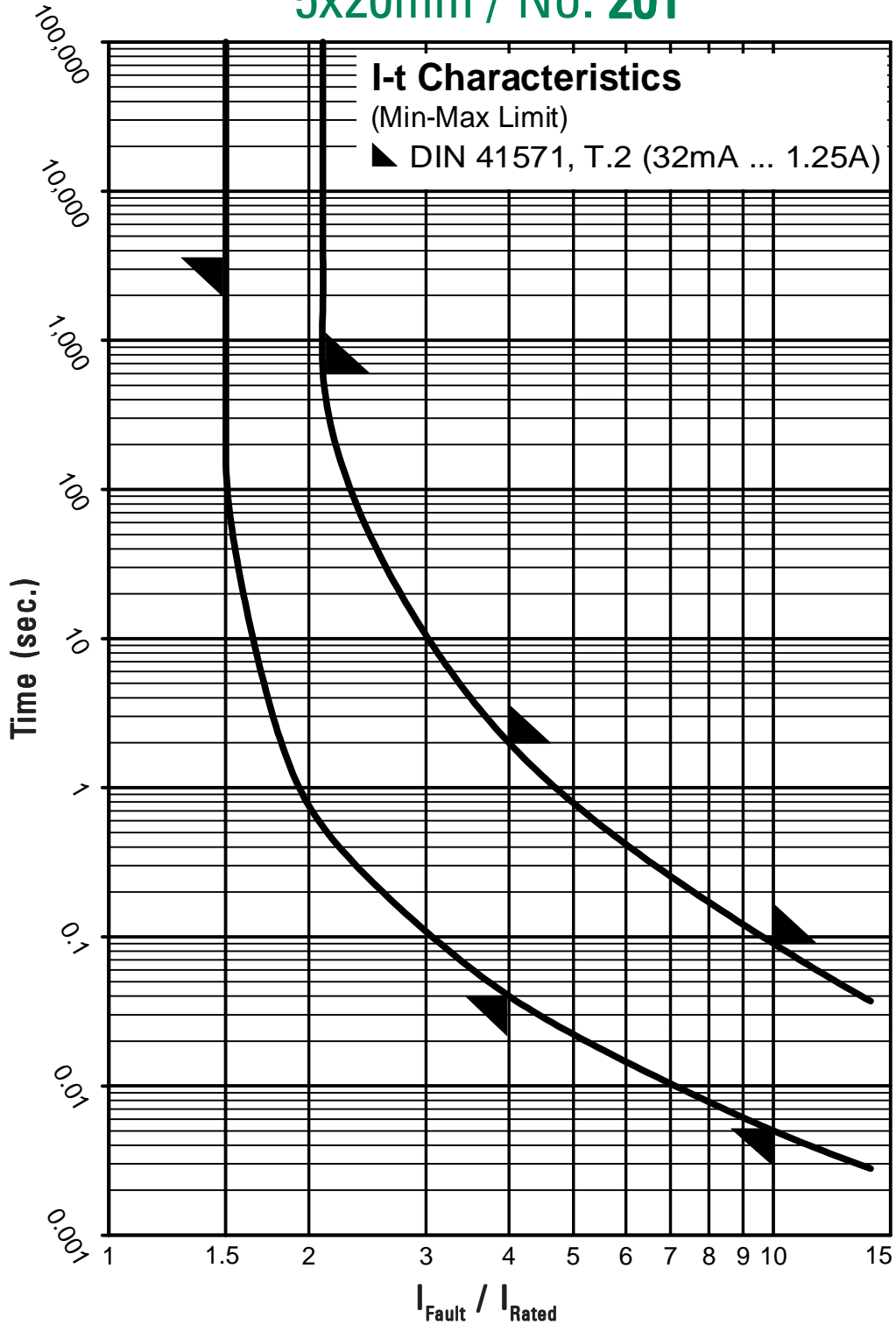
Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		201		

Specifications are subject to change without notice

5x20mm / No. 201



Contact Littelfuse for individual I-t curves