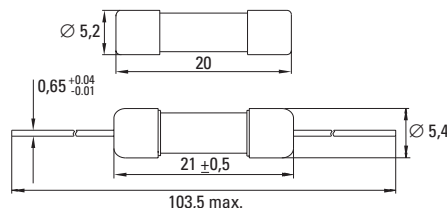




5x20mm / No. 201



Dimensions (mm)



DIN 41571, T.2, 250V, M

Time-Current Characteristic

Medium Time Lag (M)

Standard

DIN 41571, T.2

Approvals

None

Features

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

WebLinks

Data Sheet

www.wickmann.com/products/201.pdf

Time-Current Curve

www.wickmann.com/itcurves

Packaging

www.wickmann.com/pack

FaxBack Document # 206

Specifications

Packaging

000: Bulk (1000 pcs.)
002: Bulk (10 pcs.)
040: Axial Leads - Bulk (1000 pcs.)
043: Axial Leads - Tape/Reel (1250 pcs.)

Materials

Tube: Glass
End Caps: Nickel-plated brass
Axial Leads: Silver-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)

Limits for Pre-arcing Time

Rated Current	$1.5 \times I_{\text{Rated}}$	$2.1 \times I_{\text{Rated}}$	$4 \times I_{\text{Rated}}$	$10 \times I_{\text{Rated}}$
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).

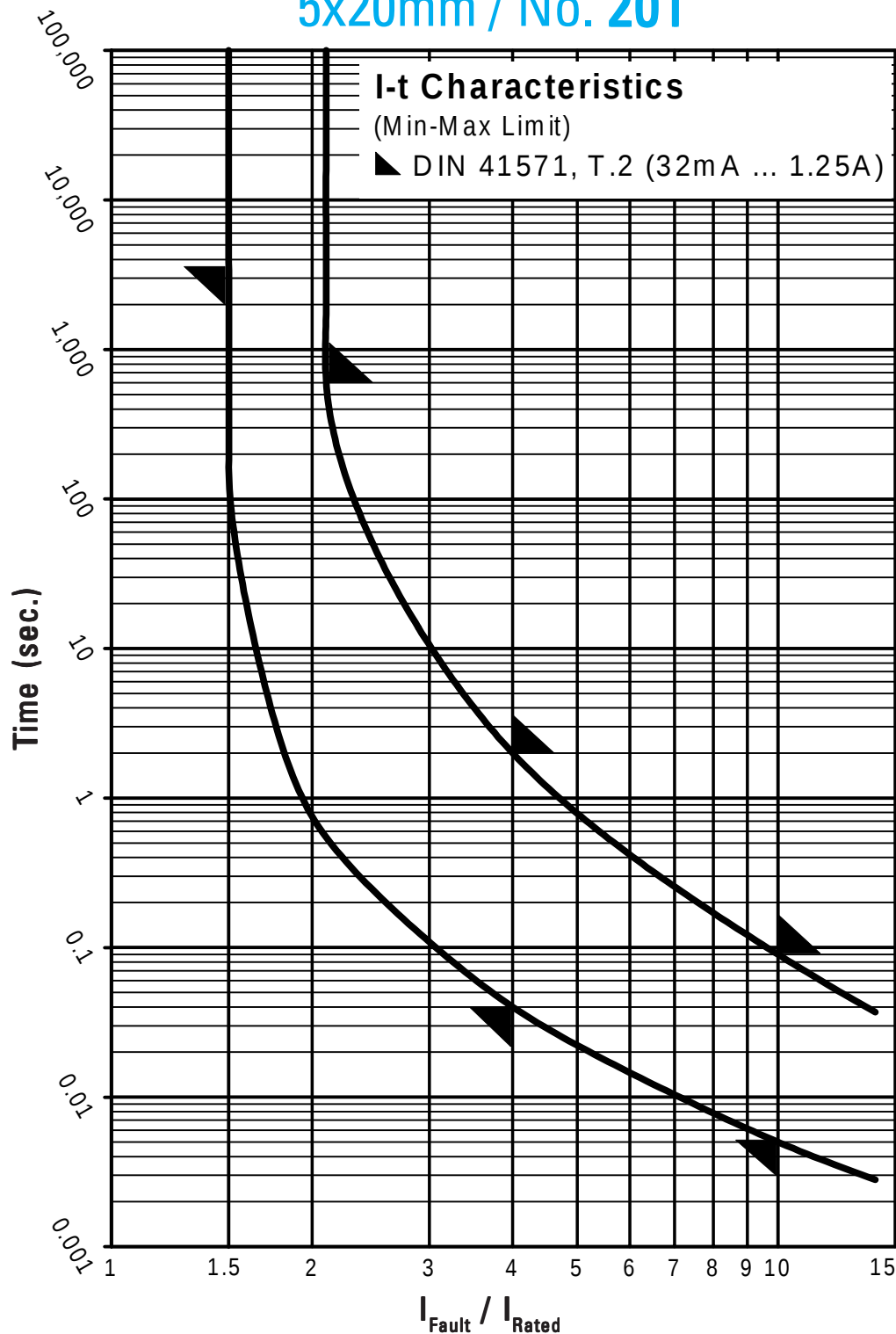
Rated Current ¹	Amp Code	Voltage Rating	Breaking Capacity	Voltage Drop $1.0 \times I_{\text{Rated}}$ max. (mV)	Power Dissipation $1.5 \times I_{\text{Rated}}$ max. (W)	Melting Integral $10 \times I_{\text{Rated}}$ min. (A²s)	Approvals
32mA	0032	250V		640	0.1	0.005	
50mA	0050	250V		600	0.1	0.009	
63mA	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	

¹ For higher current ratings, see No. 181.

Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		201		

5x20mm / No. 201



Contact WICKMANN for individual I-t curves