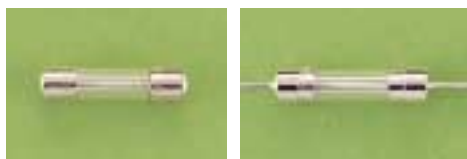


## Type 5TT / 5TTP Slow Blow Fuse Series

5 x 20mm Glass Tube

5TTD0903



### Electrical Characteristics (UL/CSA STD. 248-14)

Testing current	Blow Time		Amp range
	Minimum	Maximum	
100%	4 Hrs.	N/A	100mA - 10A
135%	N/A	1 Hr	100mA - 10A
200%	5 sec	30 sec	100mA - 3A
200%	3 sec	30 sec	3.1A - 10A

### Approvals



Safety Agency Approvals	Type	Amp range / Volt @ I.R. ability
UL Listed File No. E20624	5TT / 5TTP	100mA - 3A / 250V AC@ 100A
CSA Certified File No. LR39772		100mA - 8A / 125V AC@ 10,000A
RU Recognized File No. E20624	5TT / 5TTP	10A/125V AC@ 1,000A
CSA Acceptance File No. LR39772		
PS File No. JET1037-31003-1001, JET1037-31003-1003	5TT / 5TTP	1A - 5A / 125V AC@ 500A
File No. JET1037-31003-1002	5TT	>5A - 15A /125V AC@ 300A

### Operating Temperature

-55°C to +125°C

### Physical Specification

#### Materials

5A and less:

Glass body / Nickel Plated Brass Caps

Lead wire: Tin-lead plated Copper, Diameter 0.032"

6A and above:

Ceramic body / Nickel Plated Brass Caps

Lead wire: Tin-lead plated Copper, Diameter 0.040"

#### Marking

On fuse:

"bel", "5TT", "Current Rating", "Voltage Rating", and "Appropriate Safety Logos"

On label:

Above info plus "CC" and interrupting rating

Voltage on fuse:

250V for 100mA to 3A; 125V for rating above 3A

#### Packaging

1. In bulk:

5TT - 1,000 pcs per box; 5TTP - 500 pcs per box

2. On Axial Tape & Reel:

1,500 pcs per reel

3. Tape & Reel specification:

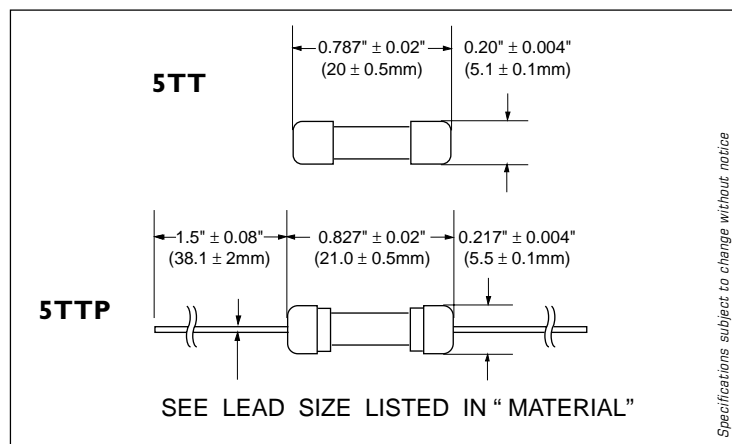
per EIA-296-E & IEC 286-1

@ 10mm Pitch and 63.5mm inside Tape Spacing

Catalog Number	Ampere Rating	Typical Cold Resistance (ohm)	Volt-drop @100% $I_n$ (Volt) max.	Melting $I^2t < 10$ mSec (A <sup>2</sup> Sec)	Melting $I^2t @ 10 I_n$ (A <sup>2</sup> Sec)	Maximum Power Dissipation (W)
5TT (P) 100	100mA	15	2.8	0.14	0.15	0.45
5TT (P) 125	125mA	10	2.3	0.21	0.22	0.48
5TT (P) 160	160mA	7	2.0	0.31	0.34	0.51
5TT (P) 200	200mA	4.7	1.7	0.48	0.51	0.55
5TT (P) 250	250mA	3.2	1.4	0.72	0.78	0.58
5TT (P) 300	300mA	2.1	1.2	1.09	1.18	0.62
5TT (P) 400	400mA	1.4	1.0	1.6	1.8	0.66
5TT (P) 500	500mA	1.0	0.86	2.5	2.7	0.70
5TT (P) 750	750mA	0.5	0.64	5.2	5.8	0.79
5TT (P) 1	1A	0.3	0.52	8.6	9.6	0.85
5TT (P) 1.25	1.25A	0.2	0.44	13.1	14.6	0.91
5TT (P) 1.6	1.6A	0.14	0.37	19.7	22.2	0.97
5TT (P) 2	2A	0.09	0.32	30	34	1.03
5TT (P) 2.5	2.5A	0.06	0.27	45	51	1.1
5TT (P) 3	3A	0.04	0.23	68	78	1.17
5TT (P) 4	4A	0.03	0.19	103	119	1.25
5TT (P) 5	5A	0.02	0.16	157	180	1.33
5TT (P) 6	6A	0.015	0.12	218	317	1.23
5TT (P) 8	8A	0.010	0.10	319	472	1.31
5TT (P) 10	10A	0.007	0.09	467	703	1.40

Consult manufacturer for other ratings

### Mechanical Dimensions



SEE LEAD SIZE LISTED IN "MATERIAL"

Specifications subject to change without notice

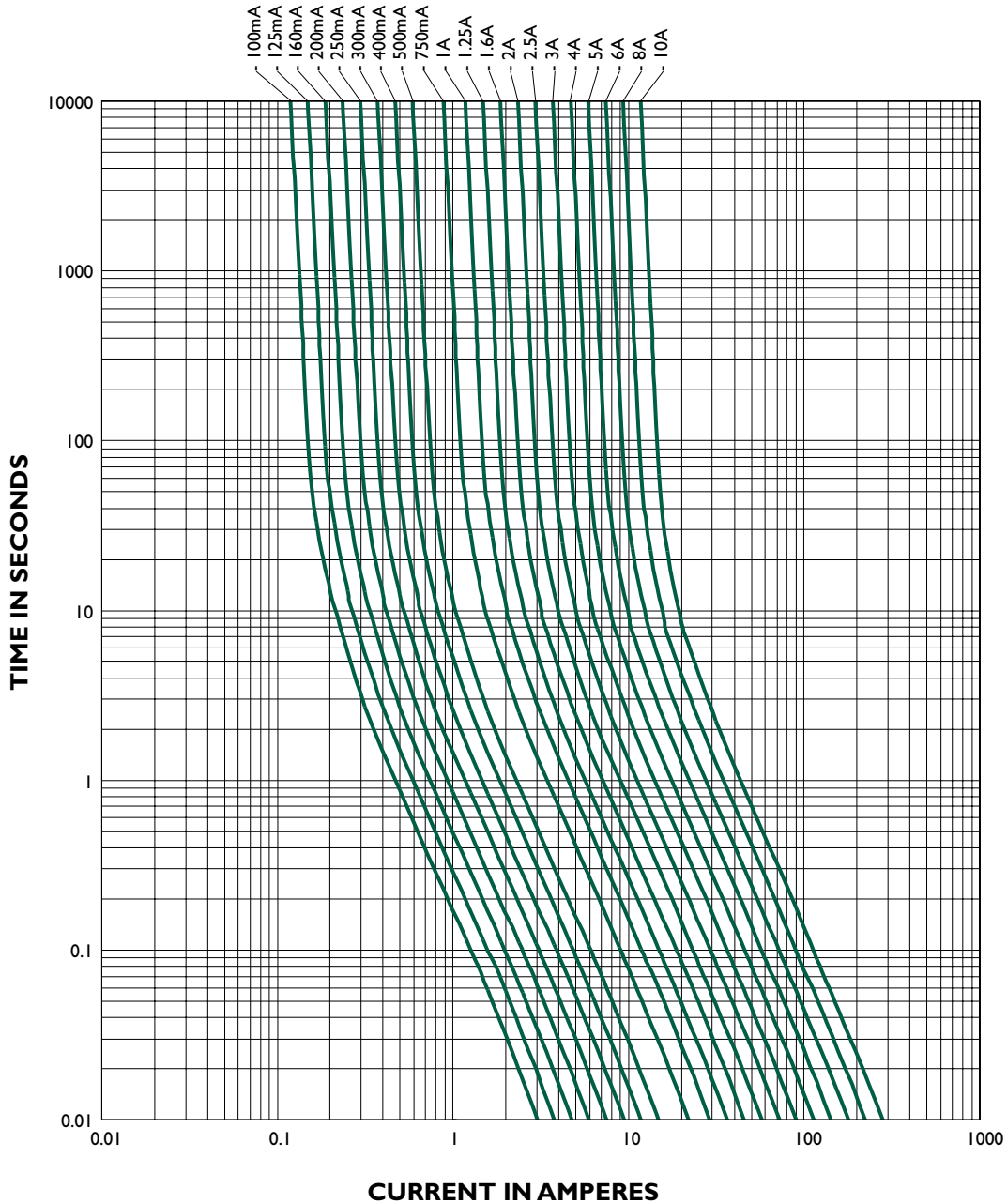
ORDERING INFORMATION SEE PAGES 67 & 68

**Type 5TT / 5TTP**  
**Slow Blow Fuse Series**

5 x 20mm Glass Tube

5TTC0801

**5TT / 5TTP - TIME CURRENT CHARACTERISTIC CURVE**



Specifications subject to change without notice

NOTE - see important information under "User Guide" on P.08

**Corporate Office**

**Bel Fuse Inc.**  
 206 Van Vorst Street, Jersey City, NJ 07302  
 Tel: 201-432-0463  
 Fax: 201-432-9542  
 E-Mail: [belfuse@belfuse.com](mailto:belfuse@belfuse.com)  
 Website: [www.belfuse.com](http://www.belfuse.com)

**Far East Office**

**Bel Fuse Ltd.**  
 8F/8 Luk Hop Street  
 San Po Kong  
 Kowloon, Hong Kong  
 Tel: 852-2328-5515  
 Fax: 852-2352-3706

**European Office**

**Bel Fuse Europe Ltd.**  
 Preston Technology Management Centre  
 Marsh Lane, Preston PR1 8UD  
 Lancashire, U.K  
 Tel: 44-1772-556601  
 Fax: 44-1772-888366