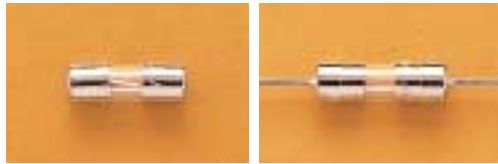


## Type 2JQ / 3JQ Quick Acting Fuse Series

5 x 15mm Glass Tube

JQD0903



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

Testing current	Blow Time	
	Minimum	Maximum
100%	4 hrs	N/A
135%	N/A	1 hr
200%	N/A	1 sec

### Approvals



Safety Agency Approvals	Type	Amp range / Volt @ I.R. ability
Recognized File No. E20624	2JQ/3JQ	100mA - 7A / 350V AC@ 100A 100mA - 7A / 140V DC@ 150A
Acceptance File No. LR39772	2JQ/3JQ	100mA - 7A / 350V AC@ 100A
File No. JET1037-31003-1001, JET1037-31003-1003	2JQ/3JQ	1A - 5A / 125V AC@ 500A
File No. JET1037-31003-1002	2JQ	>5A - 15A / 125V AC@ 300A

### Operating Temperature

-55°C to +125°C

### Physical Specification

#### Materials

Glass body / Nickel Plated Brass Caps

LeadWire:

Tin-lead plated Copper, Diameter 0.032"

#### Option

With Heat Shrink Tubing (VW-1) over body

#### Marking

On fuse:

"bel", "JQ", "Current Rating", "350V"

"Appropriate Safety Logos"

On label:

Above info plus "CE"; Interrupting Rating &

Type "2JQ" or "3JQ"

#### Packaging

1. In bulk:

2JQ - 2,000 pcs; 3JQ - 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

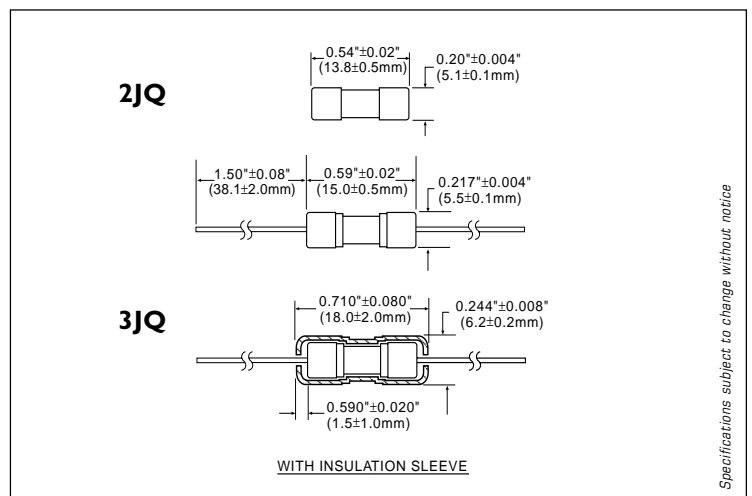
@ 10mm Pitch and 52.4mm inside Tape Spacing

Catalog Number	Ampere Rating	Typical Cold Resistance (ohm)	Volt-drop @100% In (Volt) max.	Melting I <sup>2</sup> T < 10 mSec (A <sup>2</sup> Sec)	Melting I <sup>2</sup> T @10 In (A <sup>2</sup> Sec)	Maximum Power Dissipation (W)
JQ 125	125mA	4.67	1.84	0.002	0.002	0.035
JQ 150	150mA	3.31	1.73	0.004	0.004	0.041
JQ 200	200mA	2.35	1.63	0.007	0.008	0.048
JQ 250	250mA	1.67	1.54	0.014	0.015	0.057
JQ 300	300mA	1.18	1.44	0.026	0.029	0.067
JQ 400	400mA	0.84	1.36	0.050	0.057	0.08
JQ 500	500mA	0.59	1.28	0.10	0.11	0.09
JQ 750	750mA	0.354	1.17	0.26	0.30	0.12
JQ 1	1A	0.098	0.145	0.46	0.47	0.21
JQ 1.25	1.25A	0.075	0.140	0.80	0.82	0.26
JQ 1.5	1.5A	0.058	0.135	1.4	1.4	0.32
JQ 2	2A	0.044	0.131	2.3	2.5	0.39
JQ 2.5	2.5A	0.034	0.126	4.0	4.3	0.48
JQ 3	3A	0.026	0.122	6.9	7.6	0.59
JQ 3.5	3.5A	0.023	0.120	9	10	0.66
JQ 4	4A	0.020	0.118	12	13	0.73
JQ 5	5A	0.016	0.114	20	23	0.9
JQ 6	6A	0.012	0.110	35	40	1.1
JQ 7	7A	0.010	0.108	46	53	1.2

Consult manufacturer for other ratings

\*2JQ are cartridge fuses  
3JQ are pigtail fuses

### Mechanical Dimensions



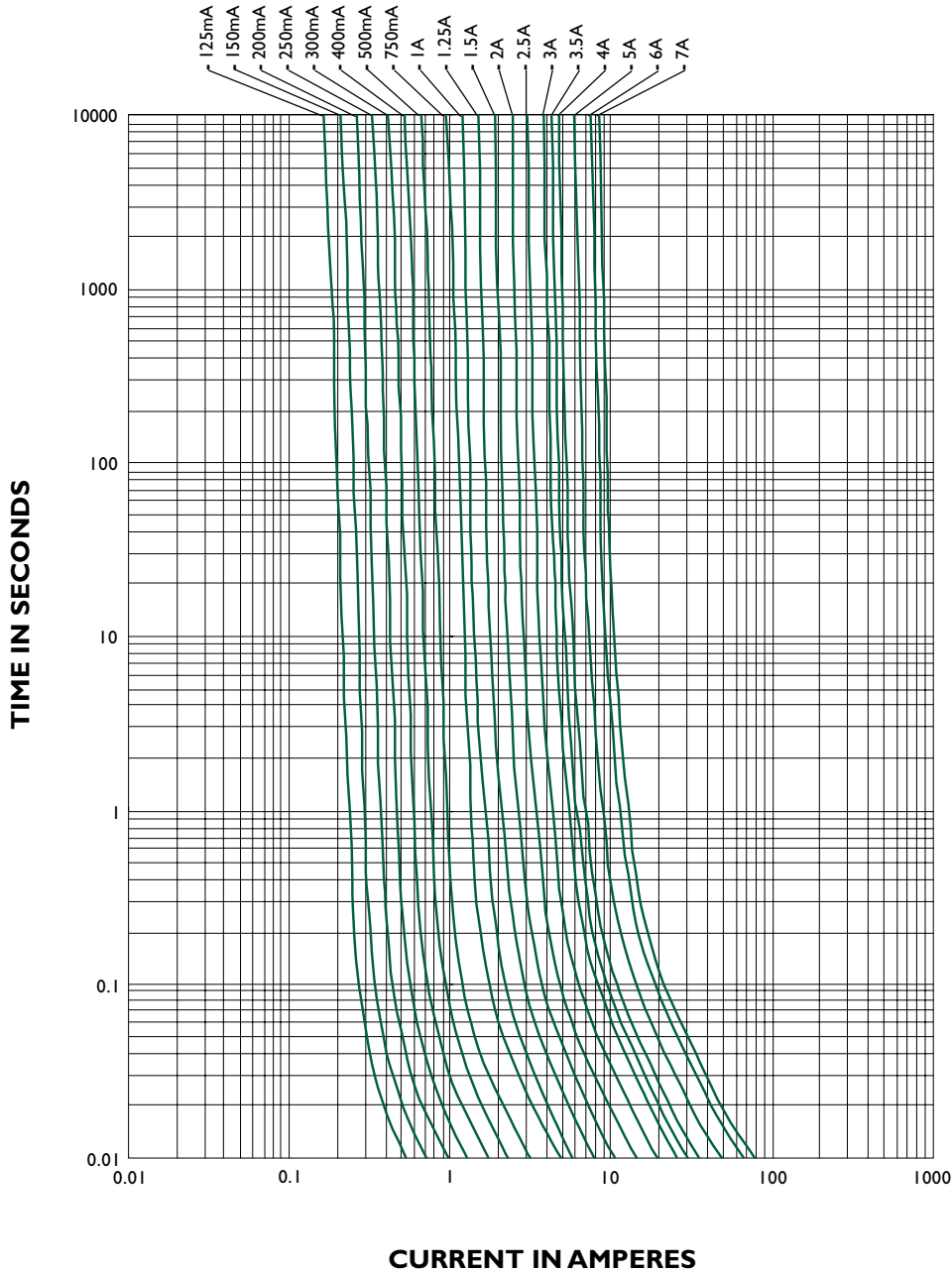
Specifications subject to change without notice

ORDERING INFORMATION SEE PAGES 67 & 68

**Type 2JQ / 3JQ**  
Quick Acting Fuse Series

5 x 15mm Glass Tube

**2JQ / 3JQ - 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