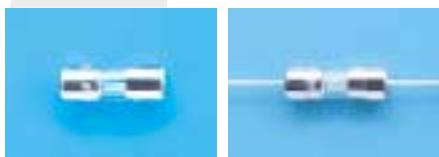


Type 2JQ / 3JQ
Quick Acting Fuse Series

5 x 15mm Glass Tube
RoHS Compliant

JQD1105



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 |
|---|---------|--|
| UL US Recognized File No. E20624 | 2JQ/3JQ | 100mA - 7A / 350V AC @ 100A 100mA - 7A / 140V DC @ 150A |
| SP Acceptance File No. LR39772 | 2JQ/3JQ | 100mA - 7A / 350V AC @ 100A |
| PS E File No. JET1037-31003-1001, JET1037-31003-1003 | 2JQ/3JQ | 1A - 5A / 125V AC @ 500A |
| PS E File No. JET1037-31003-1002 | 2JQ | >5A - 15A / 125V AC @ 300A |

RoHS Compliant Product

For RoHS Compliant Version, add suffix "R" after catalog number

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

Glass body / Nickel Plated Brass Caps

LeadWire:

Tin 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", "V" (RoHS Version)

On label:

"bel", "2JQ" or "3JQ", "Current Rating", "Voltage Rating",

"Interrupting Rating", "Appropriate Safety Logos"

and "PS E" + suffix "R" for RoHS Version

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:

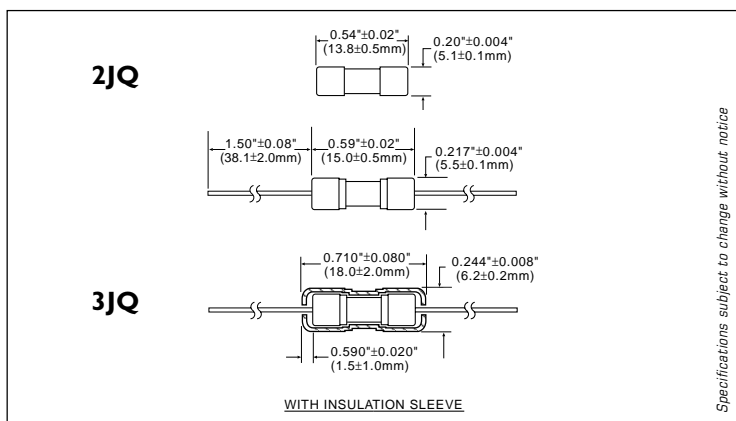
per EIA-296-E & IEC 286-1 @ 10mm Pitch and 52.4mm inside Tape Spacing

| Catalog Number | RoHS Suffix | Ampere Rating | Typical Cold Resistance (ohm) | Volt-drop @100% I _n (Volt) max. | Melting I ² T < 10 mSec (A ² Sec) | Melting I ² T @ 10 I _n (A ² Sec) | Maximum Power Dissipation (W) |
|----------------|-------------|---------------|-------------------------------|--|---|---|-------------------------------|
| JQ 100 | -R | 100mA | 4.40 | 1.98 | 0.00097 | 0.0010 | 0.29 |
| JQ 125 | -R | 125mA | 4.20 | 1.84 | 0.0019 | 0.0020 | 0.035 |
| JQ 150 | -R | 150mA | 3.31 | 1.73 | 0.004 | 0.004 | 0.041 |
| JQ 200 | -R | 200mA | 2.00 | 1.63 | 0.007 | 0.008 | 0.048 |
| JQ 250 | -R | 250mA | 1.45 | 1.54 | 0.014 | 0.015 | 0.057 |
| JQ 300 | -R | 300mA | 1.18 | 1.44 | 0.026 | 0.029 | 0.067 |
| JQ 350 | -R | 350mA | 0.994 | 1.40 | 0.036 | 0.040 | 0.072 |
| JQ 400 | -R | 400mA | 0.490 | 0.550 | 0.050 | 0.057 | 0.079 |
| JQ 500 | -R | 500mA | 0.320 | 0.500 | 0.10 | 0.11 | 0.092 |
| JQ 600 | -R | 600mA | 0.260 | 0.480 | 0.14 | 0.16 | 0.10 |
| JQ 750 | -R | 750mA | 0.190 | 0.450 | 0.26 | 0.30 | 0.12 |
| JQ 1 | -R | 1A | 0.120 | 0.320 | 0.62 | 0.65 | 0.21 |
| JQ 1.25 | -R | 1.25A | 0.070 | 0.140 | 0.80 | 0.82 | 0.26 |
| JQ 1.5 | -R | 1.5A | 0.056 | 0.135 | 1.4 | 1.4 | 0.32 |
| JQ 2 | -R | 2A | 0.041 | 0.131 | 2.3 | 2.5 | 0.39 |
| JQ 2.5 | -R | 2.5A | 0.031 | 0.126 | 4.0 | 4.3 | 0.48 |
| JQ 3 | -R | 3A | 0.025 | 0.122 | 4.6 | 5.6 | 0.59 |
| JQ 3.5 | -R | 3.5A | 0.023 | 0.120 | 9 | 10 | 0.66 |
| JQ 4 | -R | 4A | 0.018 | 0.118 | 12 | 13 | 0.73 |
| JQ 5 | -R | 5A | 0.015 | 0.114 | 20 | 23 | 0.9 |
| JQ 6 | -R | 6A | 0.012 | 0.110 | 35 | 40 | 1.1 |
| JQ 7 | -R | 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

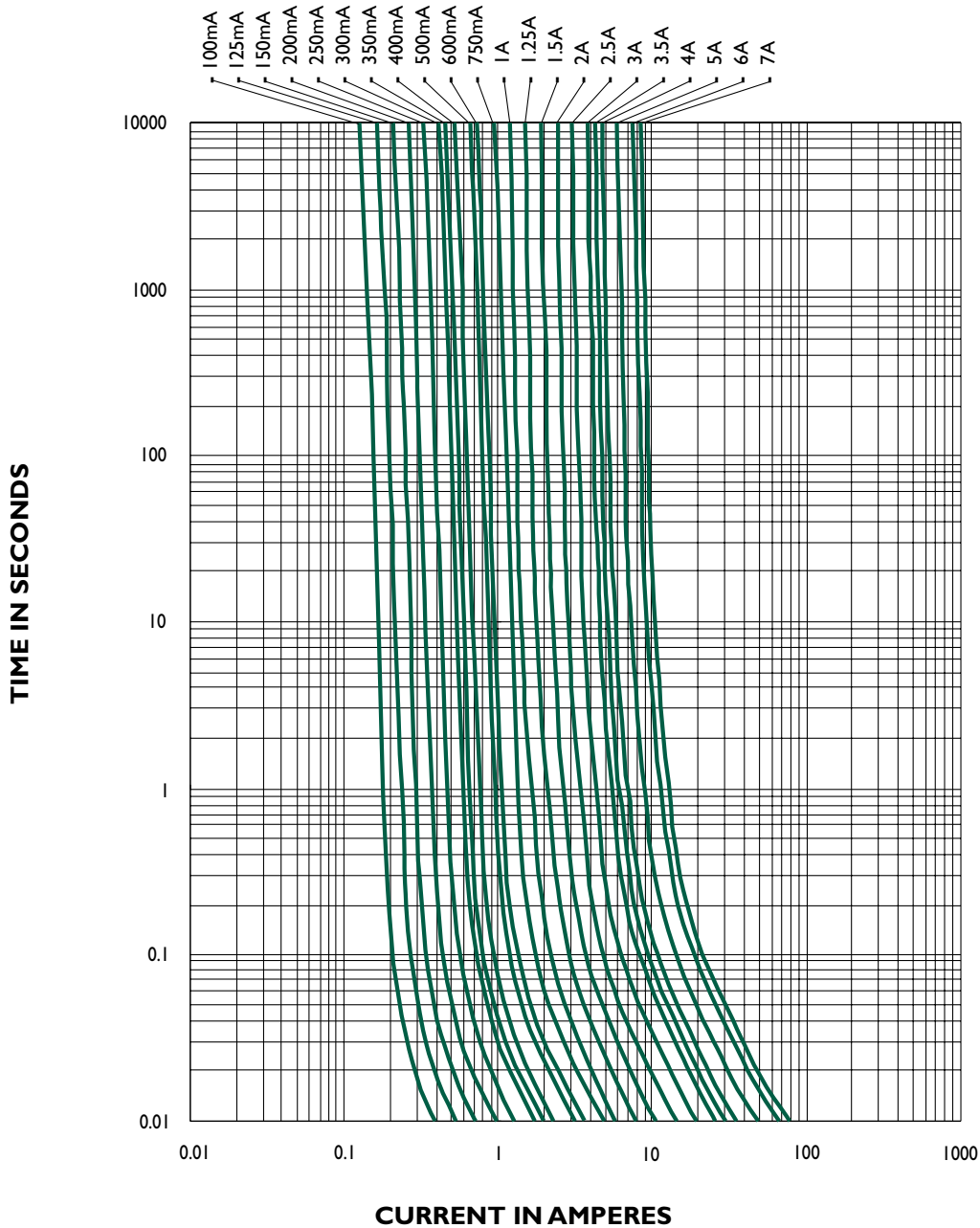
ORDERING INFORMATION SEE LAST 2 PAGES

Type 2JQ / 3JQ
Quick Acting Fuse Series

5 x 15mm Glass Tube
RoHS Compliant

JQC1005

2JQ / 3JQ - TIME CURRENT CHARACTERISTIC CURVE



Specifications subject to change without notice

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

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