

1/4" x 1 1/4" Fuses

MDQ Series Dual-Element, Time-Delay, Glass Fuse

Description

- Dual-element, time-delay
- 1/4" x 1 1/4" (6.3 x 32mm) physical size
- Glass tube, nickel-plated brass endcap construction
- UL Listed product meets standard 248-14
- Available with axial leads

| Electrical Characteristics | | |
|----------------------------|-----------------|---------------------|
| Rated Current | % of Amp Rating | Opening Time |
| 1/16 - 30A | 100% | None |
| | 135% | 60 minutes maximum |
| | 200% | 120 seconds maximum |



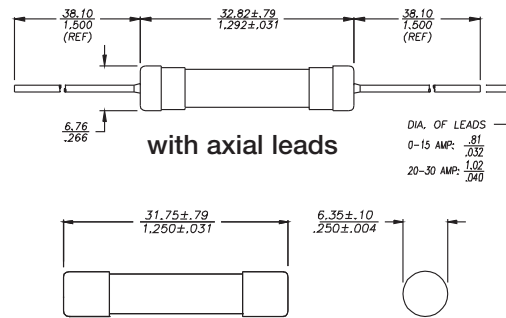
Agency Information

- UL Listed Card: MDQ-1/16 - 7A (Guide JDYX, File E19180)
- UL Recognition Card: MDQ-7.5 - 15A (Guide JDYX2, File E19180)
- CSA Component Acceptance Card: MDQ-1/16 - 15 (Class 1422-01)

Ordering

- Specify packaging, product, and option code (i.e., Bk-MDQ-BV-1)

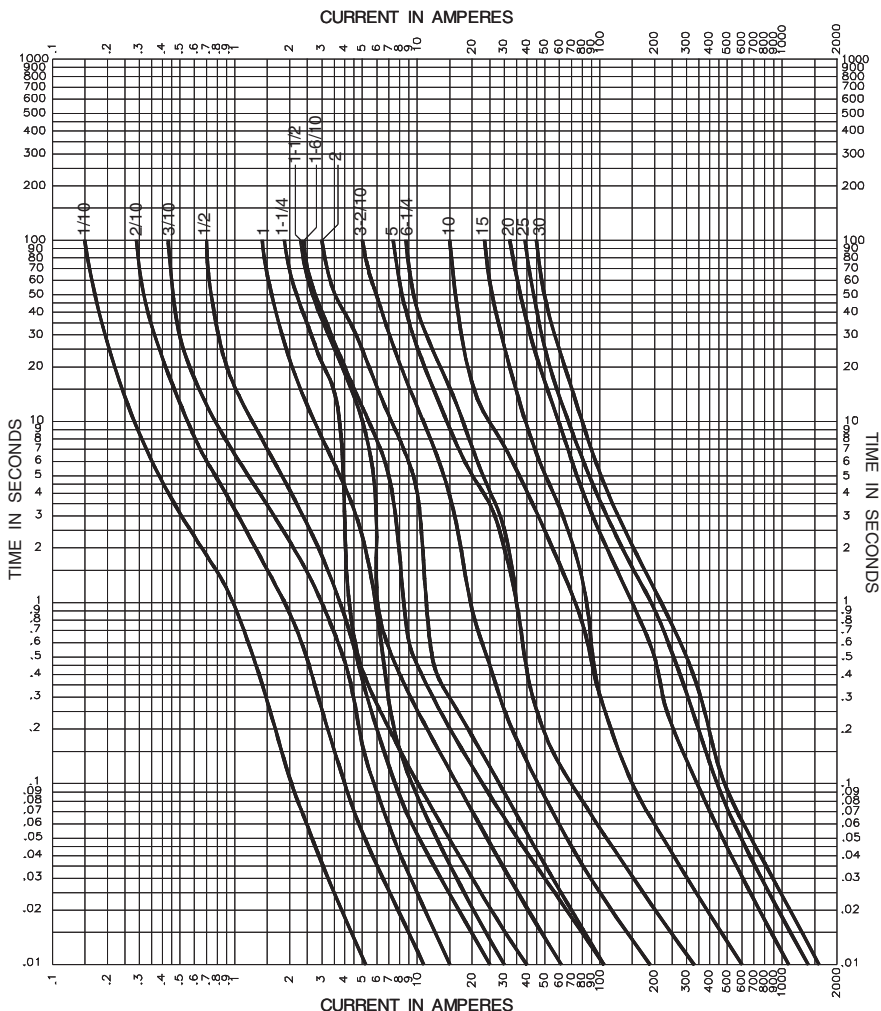
Dimensions - mm (in)



| Specifications | | | |
|----------------|--------------------|--------------------------|----------------------------------|
| Product Code | Voltage Rating Vac | Interrupting Rating Amps | Typical DC Cold Resistance (Ω)** |
| MDQ-1/16 | 250 | 35 | 83.30000 |
| MDQ-1/10 | 250 | 35 | 35.00000 |
| MDQ-1/8 | 250 | 35 | 21.50000 |
| MDQ-3/16 | 250 | 35 | 10.00000 |
| MDQ-2/10 | 250 | 35 | 8.65000 |
| MDQ-1/4 | 250 | 35 | 5.77500 |
| MDQ-3/10 | 250 | 35 | 4.20000 |
| MDQ-3/8 | 250 | 35 | 2.35000 |
| MDQ-1/2 | 250 | 35 | 1.40000 |
| MDQ-3/4 | 250 | 35 | 0.39685 |
| MDQ-1 | 250 | 35 | 0.37400 |
| MDQ-1-1/4 | 250 | 100 | 0.36000 |
| MDQ-1-1/2 | 250 | 100 | 0.27000 |
| MDQ-2 | 250 | 100 | 0.13250 |
| MDQ-2-1/4 | 250 | 100 | 0.11450 |
| MDQ-2-1/2 | 250 | 100 | 0.10050 |
| MDQ-3 | 250 | 100 | 0.05715 |
| MDQ-4 | 250 | 200 | 0.03510 |
| MDQ-5 | 250 | 200 | 0.02650 |
| MDQ-6 | 250 | 200 | 0.01715 |
| MDQ-6-1/4 | 250 | 200 | 0.01690 |
| MDQ-7 | 250 | 200 | 0.01375 |
| MDQ-8 | 32 | 1,000 | 0.01200 |
| MDQ-9 | 32 | 1,000 | 0.00888 |
| MDQ-10 | 32 | 1,000 | 0.00720 |
| MDQ-15 | 32 | 1,000 | 0.00410 |

** DC Cold Resistance (Measured at <10% of rated current)

Time-Current Curve



| Packaging | |
|-----------------------|---|
| Packaging Code Prefix | Description |
| BK | 100 pieces of fuses packed into a cardboard carton |
| BK1 | 1000 pieces of fuses packed into a cardboard carton |

| Option Code | |
|--------------------|--|
| Option Code Suffix | Description |
| B | Board Washable - Hermetically sealed to withstand aqueous cleaning |
| V | Axial leads - copper tinned wire with nickel plated brass overcaps |

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