

1/4" x 1 1/4" Fuses

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

Description

- Dual-element, time-delay
- ¼" x 1 ¼" (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 | | |
| ‰ - 30A | 100% | None | | |
| | 135% | 60 minutes maximum | | |
| | 200% | 120 seconds maximum | | |

Agency Information

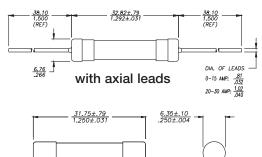
- UL Listed Card: MDQ-¹/₆ 7A (Guide JDYX, File E19180)
- UL Recognition Card: MDQ-7.5 15A (Guide JDYX2, File E19180)
- CSA Component Acceptance Card: MDQ-¹/₁₆ - 15 (Class 1422-01)

Ordering

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



Dimensions - mm (in)



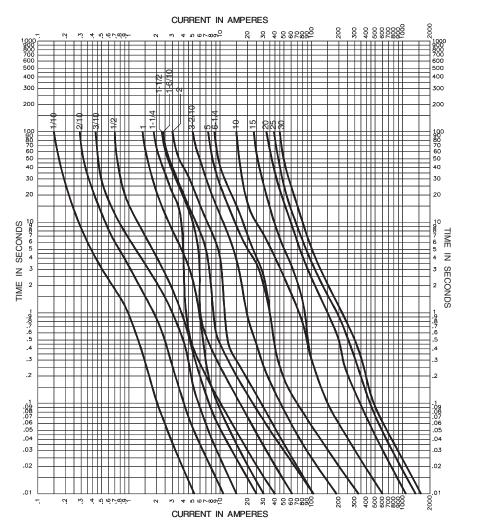
| Specifications | | | | |
|----------------|-------------------|------------------------|-------------------------------|--|
| Product Code | Voltage Rating | Interrupting Rating | Typical DC Cold Resistance | |
| | Vac | Amps | <u>(Ω)**</u> | |
| MDQ-1/16 | 250 | 35 | 83.30000 | |
| MDQ-1/10 | 250 | 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)

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

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