

# 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		
‰ <b>- 30A</b>	100%	None		
	135%	60 minutes maximum		
	200%	120 seconds maximum		

#### **Agency Information**

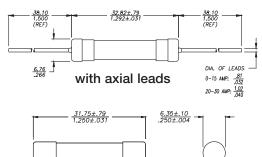
- UL Listed Card: MDQ-<sup>1</sup>/<sub>6</sub> 7A (Guide JDYX, File E19180)
- UL Recognition Card: MDQ-7.5 15A (Guide JDYX2, File E19180)
- CSA Component Acceptance Card: MDQ-<sup>1</sup>/<sub>16</sub> - 15 (Class 1422-01)

#### Ordering

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



Dimensions - mm (in)



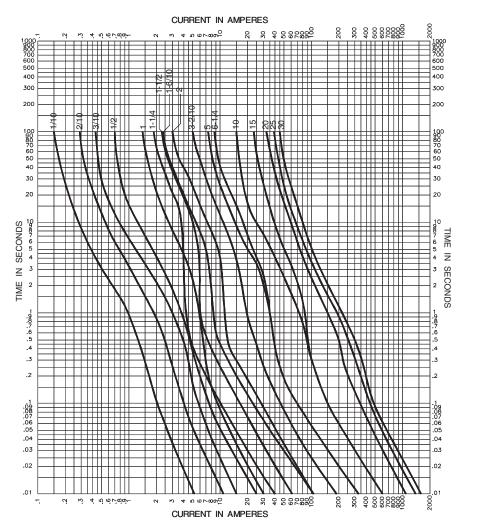
Specifications				
Product Code	Voltage Rating	Interrupting Rating	Typical DC Cold Resistance	
	Vac	Amps	<u>(Ω)**</u>	
MDQ-1/16	250	35	83.30000	
MDQ-1/10	250	35	35.00000	
MDQ-1/8	250	35	21.50000	
MDQ-3/16	250	35	10.00000	
MDQ-2/10	250	35	8.65000	
MDQ-1/4	250	35	5.77500	
MDQ-3/10	250	35	4.20000	
MDQ-3/8	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		
-		

#### North America

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