COOPER Bussmann

¼" x 1 ¼" 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
1/16 - 30A	100%	None
	135%	60 minutes maximum
	200%	120 seconds maximum

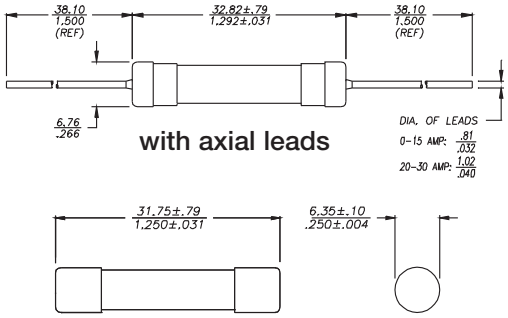
Agency Information

- 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)

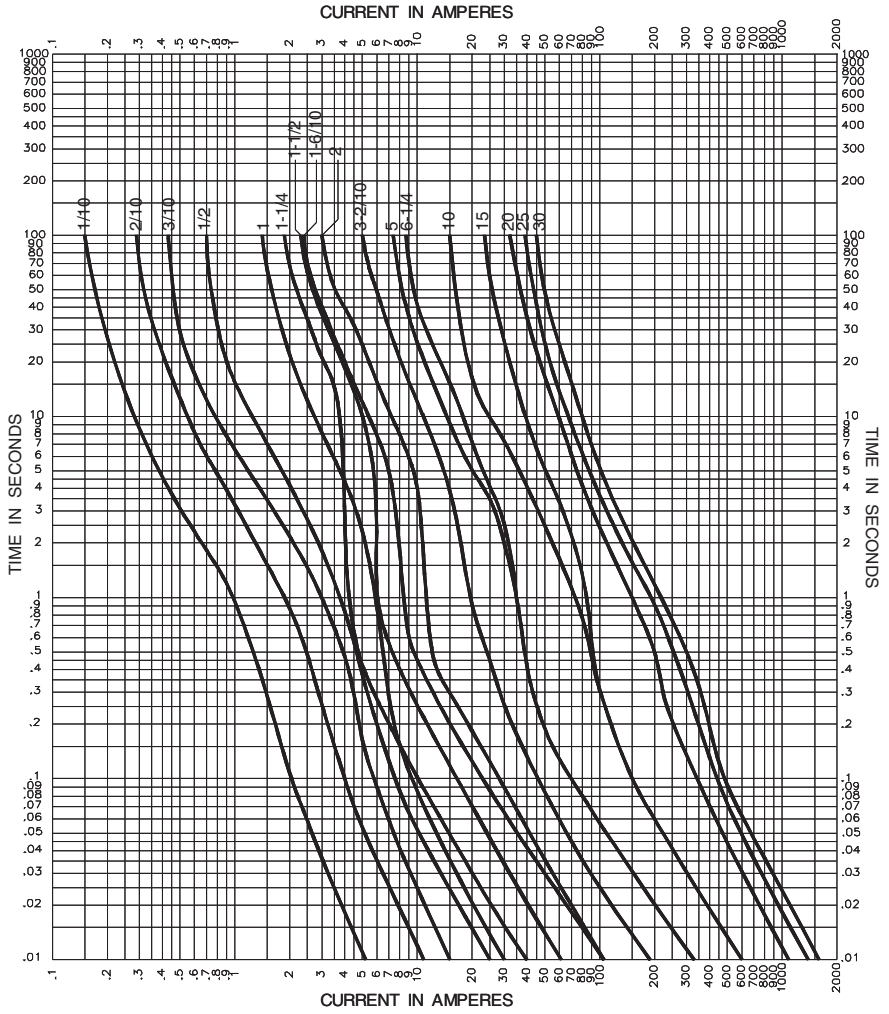
Dimensions - mm (in)



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

North America
Cooper Electronic Technologies
1225 Broken Sound Parkway NW
Suite F
Boca Raton, FL 33487-3533
Tel: 1-561-998-4100
Fax: 1-561-241-6640
Toll Free: 1-888-414-2645

Cooper Bussmann
P.O. Box 14460
St. Louis, MO 63178-4460
Tel: 1-636-394-2877
Fax: 1-636-527-1607

Europe
Cooper Electronic Technologies
Cooper (UK) Limited
Burton-on-the-Wolds
Leicestershire • LE12 5TH UK
Tel: +44 (0) 1509 882 737
Fax: +44 (0) 1509 882 786

Cooper Electronic Technologies
Avda. Santa Eulalia, 290
08223
Terrassa, (Barcelona), Spain
Tel: +34 937 362 812
+34 937 362 813
Fax: +34 937 362 719

Asia Pacific
Cooper Electronic Technologies
1 Jalan Kilang Timor
#06-01 Pacific Tech Centre
Singapore 159303
Tel: +65 278 6151
Fax: +65 270 4160

The only controlled copy of this Data Sheet is the electronic read-only version located on the Cooper Bussmann Network Drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Cooper Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Cooper Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

Life Support Policy: Cooper Bussmann does not authorize the use of any of its products for use in life support devices or systems without the express written approval of an officer of the Company. Life support systems are devices which support or sustain life, and whose failure to perform, when properly used in accordance with instructions for use provided in the labeling, can be reasonably expected to result in significant injury to the user.

© 2008 Cooper Bussmann
St. Louis, MO 63178
www.cooperbussmann.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Eaton:

BK-MDQ-V-1 BK-MDQ-V-1-10 BK-MDQ-V-1-1-2 BK-MDQ-V-1-1-4 BK-MDQ-V-1-16 BK-MDQ-V-1-2 BK-MDQ-V-1-4 BK-MDQ-V-15-100 BK-MDQ-V-1-8 BK-MDQ-V-2 BK-MDQ-V-2-1-2 BK-MDQ-V-3 BK-MDQ-V-3-10 BK-MDQ-V-3-1-2 BK-MDQ-V-3-16 BK-MDQ-V-3-2-10 BK-MDQ-V-3-4 BK-MDQ-V-3-8 BK-MDQ-V-4 BK-MDQ-V-4-10 BK-MDQ-V-5 BK-MDQ-V-6-10 BK-MDQ-V-6-1-4 BK-MDQ-V-7 MDQ-V-1-10 MDQ-V-1-1-2 MDQ-V-1-2 MDQ-V-1-4 MDQ-V-1-6-10 MDQ-V-1-8 MDQ-V-2-10 MDQ-V-2-1-2 MDQ-V-3-10 MDQ-V-3-16 MDQ-V-3-4 MDQ-V-3-8 MDQ-V-4-10 MDQ-V-6-10 MDQ-V-1 MDQ-V-10 MDQ-V-2 MDQ-V-3 MDQ-V-4 MDQ-V-5 BK/MDQ-V-1 BK/MDQ-V-1/10 BK/MDQ-V-1-1/2 BK/MDQ-V-1-1/4 BK/MDQ-V-1/16 BK/MDQ-V-1/2 BK/MDQ-V-1/4 BK/MDQ-V-15/100 BK/MDQ-V-1/8 BK/MDQ-V-2 BK/MDQ-V-2-1/2 BK/MDQ-V-3 BK/MDQ-V-3/10 BK/MDQ-V-3-1/2 BK/MDQ-V-3/16 BK/MDQ-V-3-2/10 BK/MDQ-V-3/4 BK/MDQ-V-3/8 BK/MDQ-V-4/10 BK/MDQ-V-5 BK/MDQ-V-6/10 BK/MDQ-V-6-1/4 BK/MDQ-V-7 MDQ-V-1/4 MDQ-V-1/8 MDQ-V-2-1/2 MDQ-V-3/16 MDQ-V-3/4 MDQ-V-3/8 MDQ-V-4/10