

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number: BK/MDQ-1/16

Manufacturer: Eaton - Electronics Division

Package: Bulk

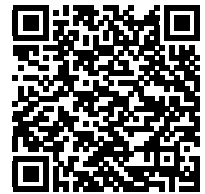
Availability: Please confirm with sales

Product Page:

<https://antrexco.com/product/details/eaton-electronics-division/bk-mdq-1-16.html>

Request a Quote:

[Submit RFQ for this part](#)



Scan for product page

Contact Information

Email: info@antrexco.com

WhatsApp: +86-186-8066-5326

Website: <https://antrexco.com>

Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

MDQ

Dual-element time-delay glass fuses



Product features

- 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

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)

Rated Current	Electrical Characteristics	
	% of Amp Rating	Opening Time
1/6 - 30A	100%	None
	135%	60 minutes maximum
	200%	120 seconds maximum

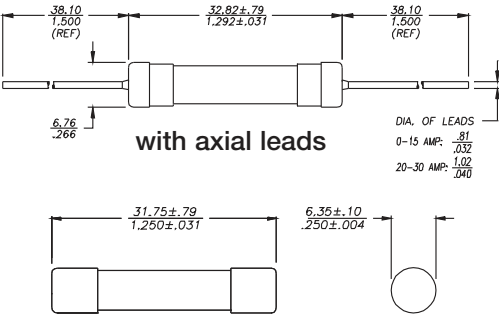
Specifications			
Product Code	Voltage Rating Vac	Interrupting Rating Amps	Typical DC Cold Resistance (Ω)**
MDQ-1/16	250	35	83.30000
MDQ-1/10	250	35	35.00000
MDQ-1/8	250	35	21.50000
MDQ-3/16	250	35	10.00000
MDQ-2/10	250	35	8.65000
MDQ-1/4	250	35	5.77500
MDQ-3/10	250	35	4.20000
MDQ-3/8	250	35	2.35000
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)

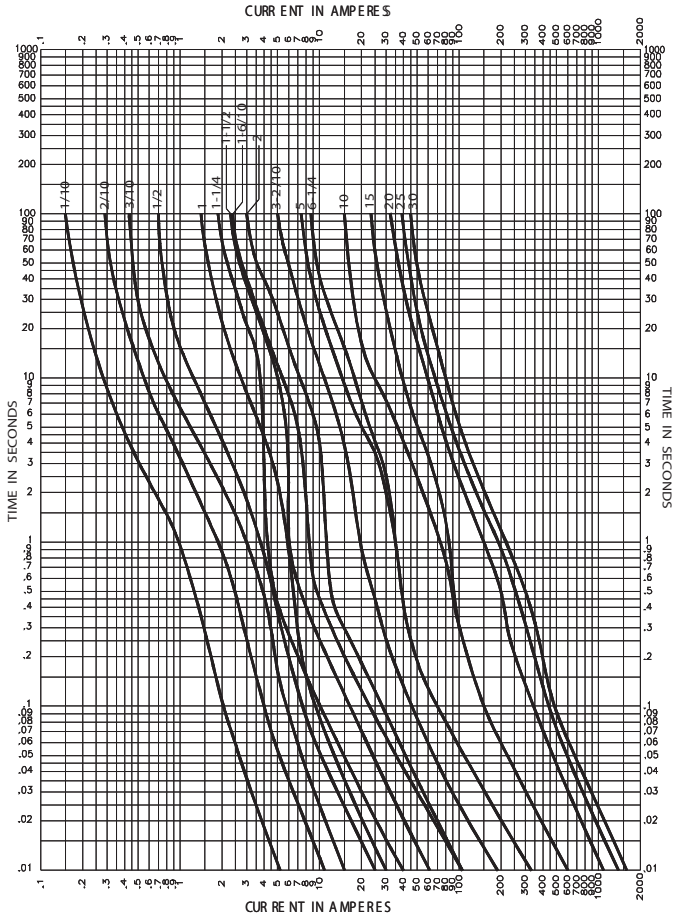


Powering Business Worldwide

Dimensions - mm (in)



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

Life Support Policy: Eaton 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.

Eaton reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Eaton also reserves the right to change or update, without notice, any technical information contained in this bulletin.

Eaton
Electronics Division
1000 Eaton Boulevard
Cleveland, OH 44122
United States
www.eaton.com/electronics

© 2017 Eaton
All Rights Reserved
Printed in USA
Publication No. 2044 BU-SB07472
June 2017