

Specialty Fuse

Time-Delay, Rejection Style

GMQ & HLQ



Catalog Symbol: GMQ (Fuse) HLQ (Fuseholder)

Time-Delay

Rejection Style Fuse

Ampere Rating: 1/2™ to 60 Amperes

Voltage Rating: 300 Volts AC or less

Interrupting Rating: 10,000 Amperes

Agency Information:

Fuse:

UL Listed, Guide JDYX, File E19180

CSA Certified, Class 1422-01, File 53787

Fuseholder:

UL Recognized, Guide IZLT2, File E14853

CSA Certified, Class 6225-01, File 47235

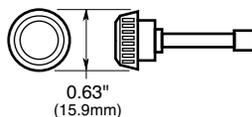
Electrical Ratings for Type GMQ Fuses and Rejection Style Carriers

Fuse	Carrier	Fuse	Carrier
GMQ-1/2	HLQ-1/2	GMQ-2 1/2	HLQ-3 3/10
GMQ-3/10	HLQ-1 1/10	GMQ-3	HLQ-3 3/10
GMQ-5/10	HLQ-1 1/10	GMQ-3 3/10	HLQ-3 3/10
GMQ-1	HLQ-1 1/10	GMQ-4	HLQ-5
GMQ-1 1/4	HLQ-1 1/10	GMQ-5	HLQ-5
GMQ-1 3/10	HLQ-1 1/10	GMQ-6 1/4	HLQ-8
GMQ-2	HLQ-3 3/10	—	—

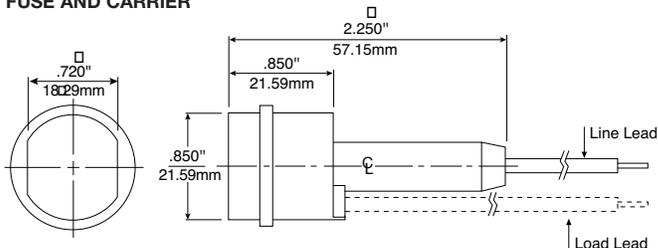
CE logo denotes compliance with European Union Low Voltage Directive (50-1000 Vac, 75-1500 Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

Dimensional Data

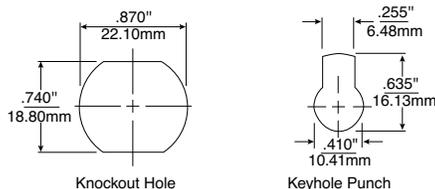
FUSE



FUSE AND CARRIER



MOUNTING HOLE



General Information:

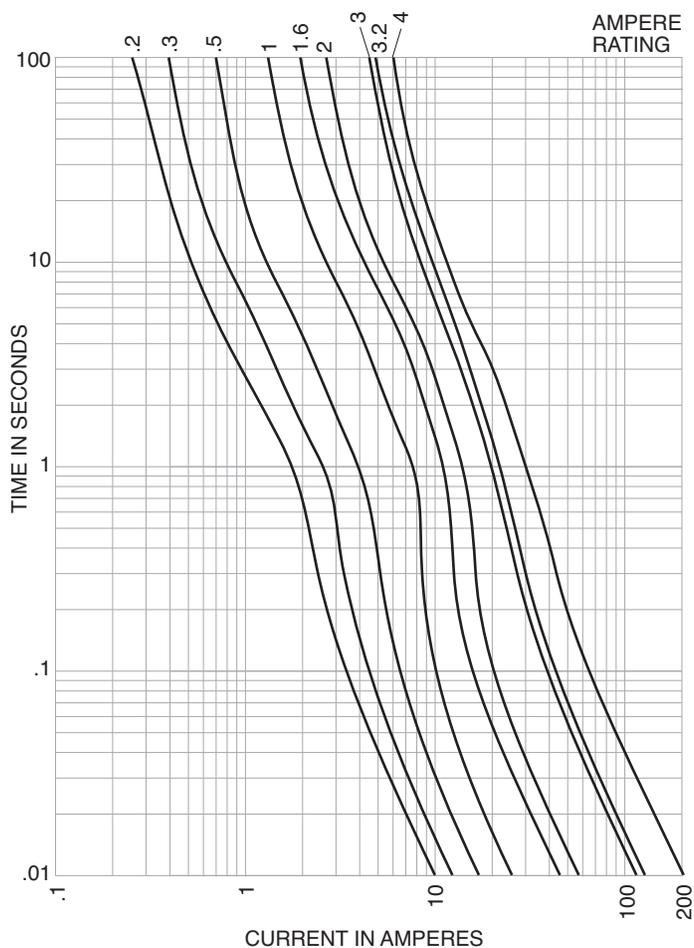
- GMQ fuse mounts in type HLQ size rejection (size limiting) carrier (prevents overfusing).
- HLQ carrier comes with 6" of #18 red insulated solid copper wire attached to the line side.
- Customer inserts a #18 insulated solid copper wire into load side receptacle.
- Size of type GMQ fuses varies with ampere ratings.
- Fuse and knob are an integral one-piece unit. There are no replacement knobs (caps).
- Units can be panel mounted with a separate steel clip. For the knockout hole (see above), choose #BK/A-104. For the keyhole punch type hole, choose #6374 for panels .043" to .062" thick, or #4909 for panels .030" to .042" thick.
- Do not put tension on line (rear) terminal of fuseholder.

Specialty Fuse

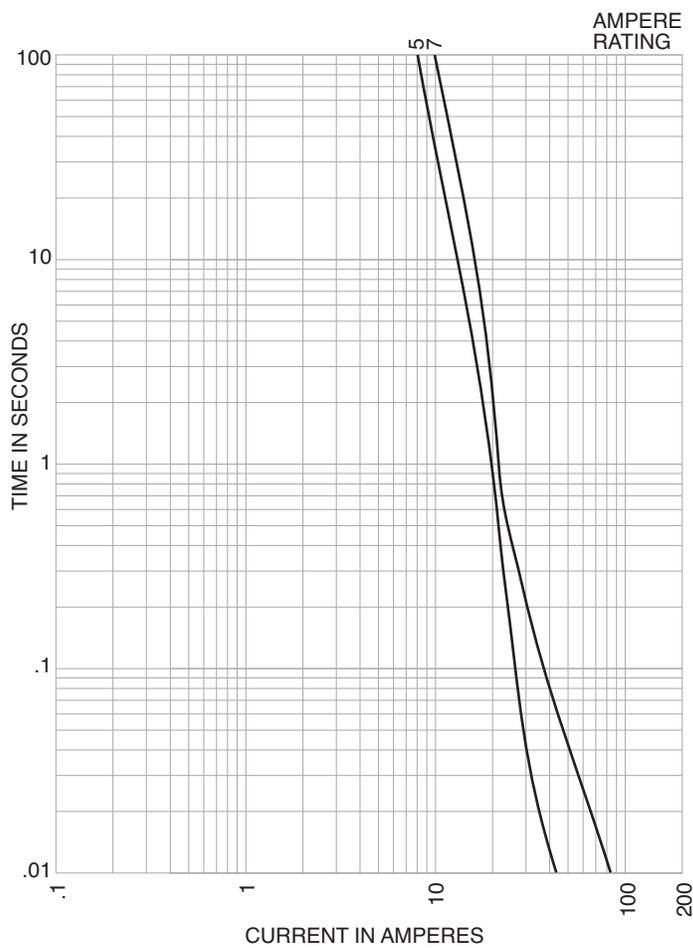
Time-Delay, Rejection Style

GMQ & HLQ

Time-Current Characteristic Curves—Average Melt



Time-Current Characteristic Curves—Average Melt



The only controlled copy of this Data Sheet is the electronic read-only version located on the 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. Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. 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.

Mouser Electronics

Authorized Distributor

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

Eaton:

[BK/HLQ-5](#) [BK/HLQ-1/2](#) [BK/HLQ-3-2/10](#) [HLQ-8](#) [GMQ-3-2/10](#) [GMQ-2](#) [GMQ-6/10](#) [GMQ-8/10](#) [GMQ-1](#) [GMQ-5](#)
[GMQ-1-1/4](#) [GMQ-2-1/2](#) [GMQ-3](#) [BK/HLQ-1-6/10](#) [BK/HLQ-10](#) [BK-GMQ-3-2-10](#) [BK-GMQ-1](#) [BK-GMQ-1-1-4](#) [BK-GMQ-](#)
[1-2](#) [BK-GMQ-1-6-10](#) [BK-GMQ-2](#) [BK-GMQ-2-1-2](#) [BK-GMQ-3](#) [BK-GMQ-4](#) [BK-GMQ-5](#) [BK-GMQ-8-10](#) [GMQ-1/2](#)
[GMQ-4](#) [GMQ-1-6/10](#) [GMQ-6-1/4](#) [BK/HLQ-8](#) [BK/GMQ-1](#) [BK/GMQ-1-1/4](#) [BK/GMQ-1/2](#) [BK/GMQ-1-6/10](#) [BK/GMQ-2](#)
[BK/GMQ-2-1/2](#) [BK/GMQ-3](#) [BK/GMQ-3-2/10](#) [BK/GMQ-4](#) [BK/GMQ-5](#) [BK/GMQ-8/10](#)