

# Specialty Fuse

## Time-Delay, Rejection Style

# GMQ & HLQ



**Catalog Symbol:** GMQ (Fuse) HLQ (Fuseholder)

**Time-Delay**

**Rejection Style Fuse**

**Ampere Rating:**  $\frac{1}{2}$  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

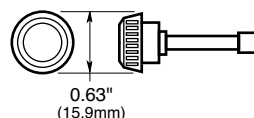
### Electrical Ratings for Type GMQ Fuses and Rejection Style Carriers

| Fuse                | Carrier             | Fuse                | Carrier             |
|---------------------|---------------------|---------------------|---------------------|
| GMQ- $\frac{1}{2}$  | HLQ- $\frac{1}{2}$  | GMQ-2 $\frac{1}{2}$ | HLQ-3 $\frac{1}{2}$ |
| GMQ- $\frac{3}{4}$  | HLQ-1 $\frac{1}{2}$ | GMQ-3               | HLQ-3 $\frac{1}{2}$ |
| GMQ-1               | HLQ-1 $\frac{1}{2}$ | GMQ-3 $\frac{1}{2}$ | HLQ-3 $\frac{1}{2}$ |
| GMQ-1 $\frac{1}{4}$ | HLQ-1 $\frac{1}{2}$ | GMQ-4               | HLQ-5               |
| GMQ-1 $\frac{1}{2}$ | HLQ-1 $\frac{1}{2}$ | GMQ-5               | HLQ-5               |
| GMQ-2               | HLQ-3 $\frac{1}{2}$ | GMQ-6 $\frac{1}{4}$ | HLQ-8               |

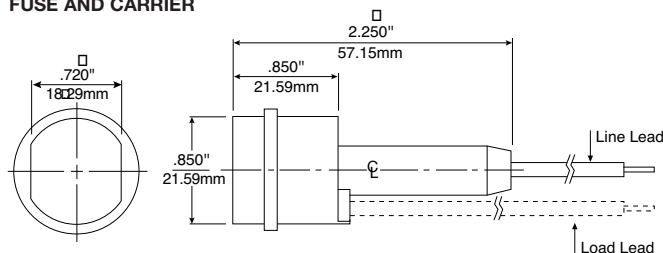
CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000 Vac, 75-1500 Vdc). Refer to Data Sheet: 8002 or contact Bussmann Application Engineering at 636-527-1270 for more information.

### Dimensional Data

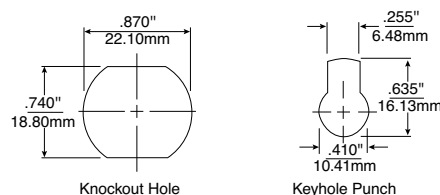
#### FUSE



#### FUSE AND CARRIER



#### MOUNTING HOLE



### General Information:

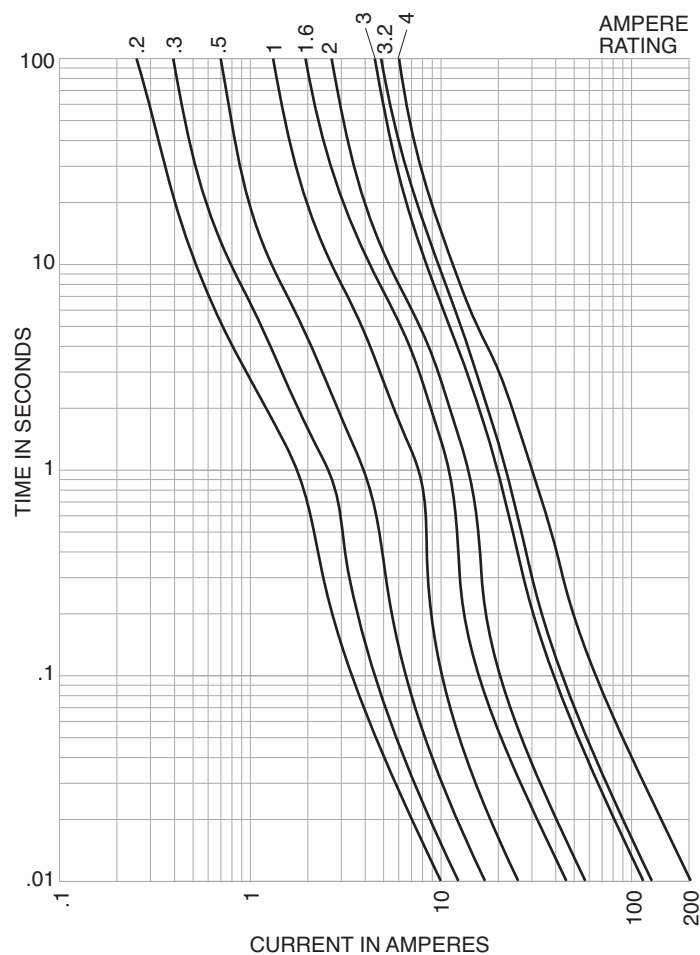
- GMQ fuse mounts in type HLQ size rejection (size limiting) carrier (prevents overfusing).
- HLQ carrier comes with 6" of #18 red insulated solid copper wire attached to the line side.
- Customer inserts a #18 insulated solid copper wire into load side receptacle.
- Size of type GMQ fuses varies with 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

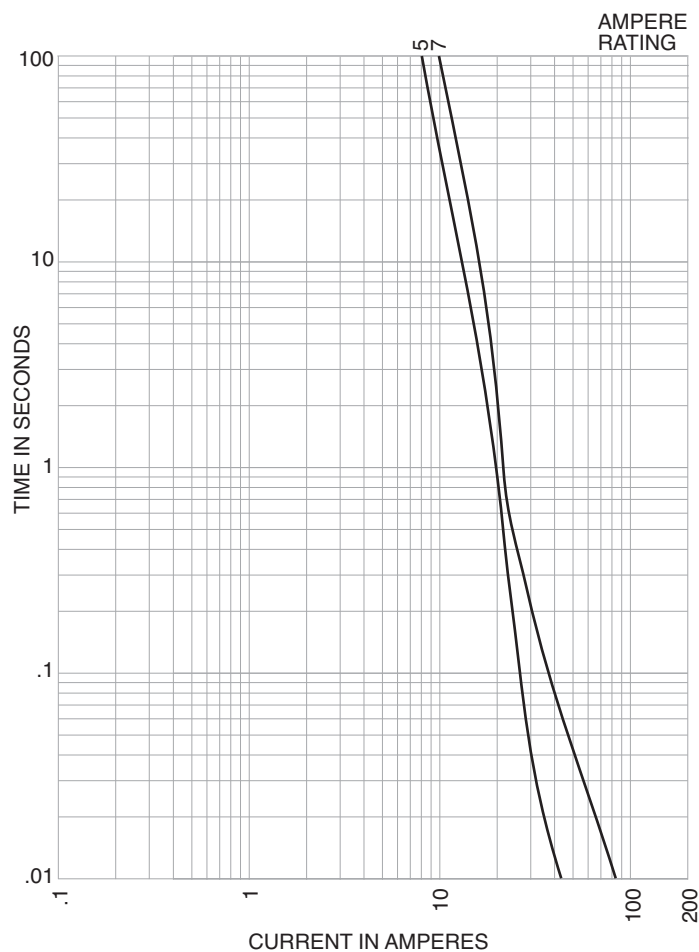
## Time-Delay, Rejection Style

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Time-Current Characteristic Curves—Average Melt



Time-Current Characteristic Curves—Average Melt



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