

# GLR and HLR

Non-rejecting, fast-acting fuse and inline fuse holders



**Catalog symbols:**

- GLR (Fuse)
- HLR (Fuse holder)

**Description:**

Fast-acting, non-rejection style inline fuse and fuse holder system

**Specifications:**

**Ratings**

- Volts
  - 300Vac or less
- Amps
  - 3/16-15A
- Interrupting rating
  - 10kA

**Agency information**

- GLR fuse
  - UL<sup>®</sup> Listed, Std. 248-14, 3/16-15A/300Vac, Guide JDYX, File E19180
  - CSA<sup>®</sup> Certified, C22.2 No. 248.14, 0-10A/300Vac, Class 1422-01, File 53787
- HLR fuse holder
  - UL Recognized, 12A, 300Vac, Guide IZLT2, File E14853
  - CSA Certified, 12A, 300Vac, Class 6225-01, File 47235

- HLR-2A and HLR-2L fuse holders
  - UL Recognized, 15A, 300Vac, Guide IZLT2, File E14853
  - CSA Certified, 15A, 300Vac, Class 6225-01, File 47235
- A fuseholder
  - CSA Certified, 10A, 300Vac, Class 6225-01, File 47235

**GLR fuse catalog numbers**

Fuse (amps)			
GLR-3/16	GLR-1-6/10	GLR-5	GLR-9
GLR-1/2	GLR-2	GLR-6	GLR-10
GLR-1	GLR-3	GLR-7	GLR-12
GLR-1-1/2	GLR-4	GLR-8	GLR-15*

\* Must be used with the HLR-2A holder rated to 15A.

**HLR fuse holder catalog numbers**

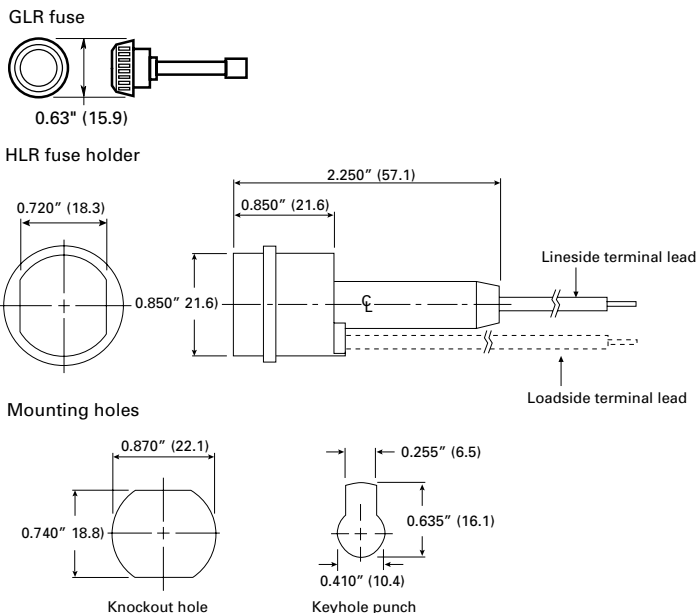
Catalog No.	Description
HLR	Holder with installed inside terminal wire for 3/16 to 12 amp GLR fuses
HLR-2A	Holder with installed lineside and loadside terminal wires for 3/16 to 15 amp GLR fuses
HLR-2L	Holder with uninstalled lineside and loadside terminal wires for 3/16 to 15 amp GLR fuses
A	Holder without lineside or loadside terminal wires for 3/16 to 15 amp GLR fuses



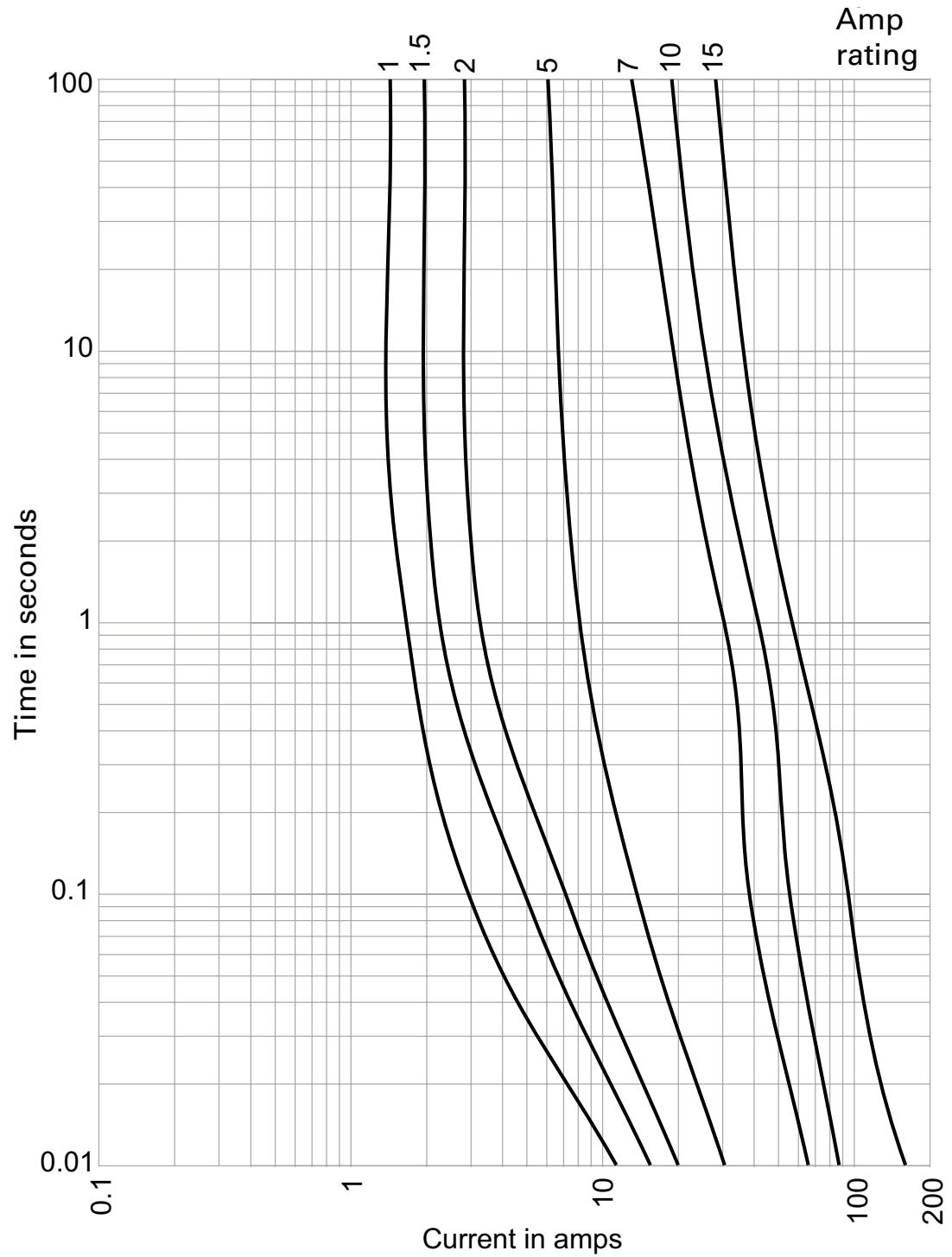
**Features:**

- GLR 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 knockout hole mounting (see dimensions), order catalog number BK/A-104. For the keyhole punch type hole mounting, order catalog number 6374 for panels 0.043" to 0.062" thick, or catalog number 4909 for panels 0.030" to 0.042" thick.
- The HLR holder comes with 6 inches of red #18 insulated solid copper wire attached to the lineside terminal, customer inserts a #18 insulated solid copper wire into loadside terminal
- Order holder catalog number HLR-2A to obtain 6 inches of black #18 insulated solid copper wire pre-installed in the loadside terminal
- Order catalog number HLR-2L to obtain 6 inches of black #18 insulated solid copper wire packaged loose (uninstalled)
- An alternative to the HLR fuse holder is the "A" fuse holder. The "A" fuse holder comes WITHOUT leads. The customer inserts #18 insulated solid copper wire into the lineside and the loadside terminals. The "A" fuse holder has the same body dimensions, utilizes the same mounting hole, and takes the same mounting clips as the HLR, HLR-2A and HLR-2L
- Do not put tension on the fuse holder's lineside terminal

**Dimensions - in (mm):**



**Time-current characteristic curves — average melt**



The only controlled copy of this data sheet is the electronic read-only version located on the Eaton 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. 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. Once a product has been selected, it should be tested by the user in all possible applications.

**Eaton**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
Eaton.com

Bussmann Division  
114 Old State Road  
Ellisville, MO 63021  
United States  
Eaton.com/bussmannseries

© 2015 Eaton  
All Rights Reserved  
Printed in USA  
Publication No. 2032 – BU-MC15051  
December 2015

Eaton and Bussmann are valuable trademarks of Eaton in the US and other countries. You are not permitted to use the Eaton trademarks without prior written consent of Eaton.

CSA is a registered trademark of the Canadian Standards Group.  
UL is a registered trademark of the Underwriters Laboratories, Inc.

For Eaton's Bussmann series  
product information,  
call **1-855-287-7626** or visit:  
**Eaton.com/bussmannseries**