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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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# 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**

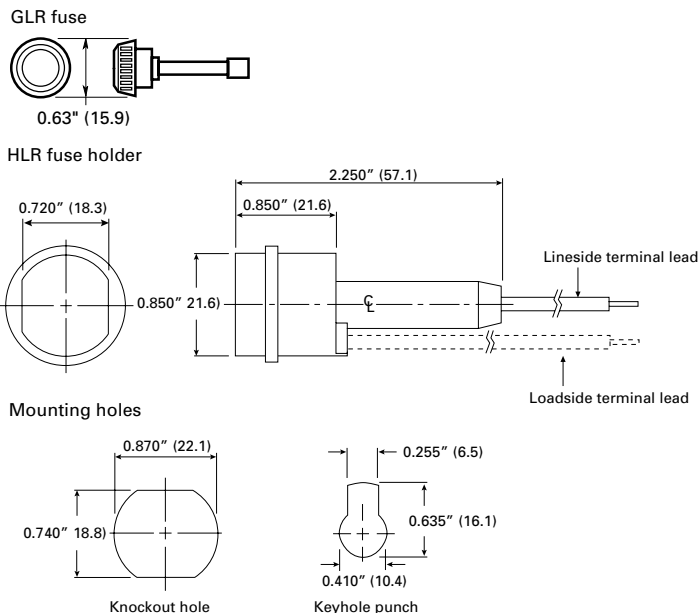
Catalog No.	Description
HLR	Holder with installed inside terminal wire for 3/16 to 12 amp GLR fuses
HLR-2A	Holder with installed lineside and loadside terminal wires for 3/16 to 15 amp GLR fuses
HLR-2L	Holder with uninstalled lineside and loadside terminal wires for 3/16 to 15 amp GLR fuses
A	Holder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



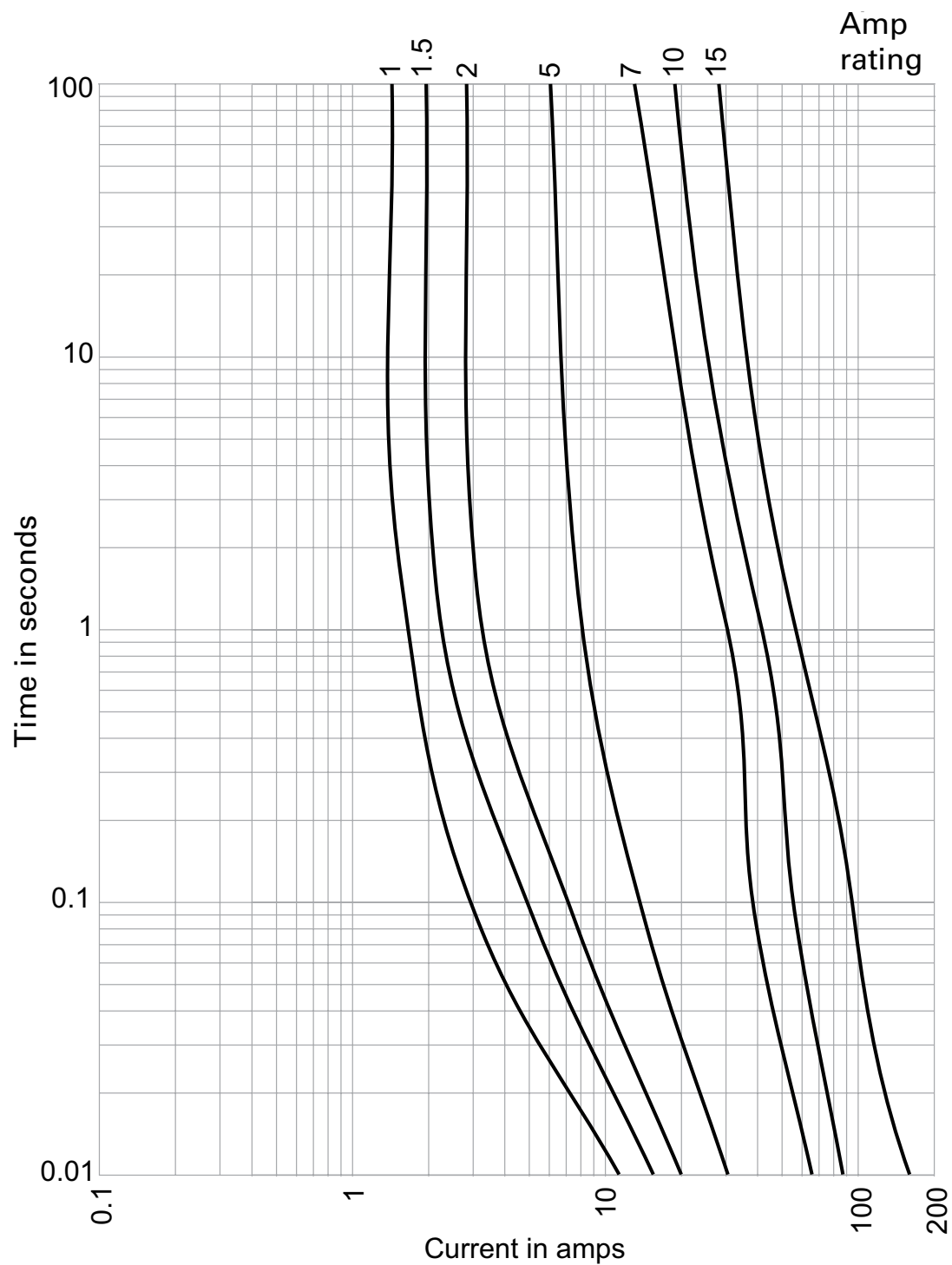
**Features:**

- 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**



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