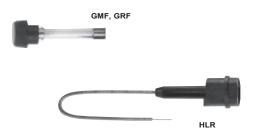
Effective August 2017 Supersedes June 2016

GMF and GRF(fuse) HLR (fuse holder) Non-rejecting, time-delay fuse and in-line fuse holders



Product features

- HLR 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
- Order part number HLR-2 to obtain 6" of #18 black insulated solid copper wire pre-installed in a load side receptacle
- Order part number HLR-2L to obtain 6" of #18 black insulated solid copper wire packaged loose (un-installed)
- An alternative to the HLR fuseholder is the A fuseholder. The A fuseholder comes WITHOUT leads. The customer inserts #18 insulated solid copper wire into the line side receptacle as well as into the load side receptacle. It has the same body dimensions, utilizes the same mounting hole, and takes the same mounting clips as the HLR. The A fuseholder is UL Recognized, 10A, 300Vac, Guide IZLT2, File E14853 and CSA Certified, 10A, 300Vac, Class 6225-01, File 47235
- 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 0.043" to 0.062" thick, or #4909 for panels 0.030" to 0.042" thick
- Do not put tension on line (rear) terminal of fuseholder

Catalog symbol: GMF, GRF (fuse) HLR (fuse holder) **Ampere Rating:** GMF 3/10 - 6 1/4 A, GRF 7 - 10 A **Voltage Rating:** 300 Volts AC or less **Interrupting Rating:** 10,000 A

BUSSMANN

Agency information

Fuse

- UL® Listed, Std. 248-14, Guide JDYX, File E19180
- CSA® Certified, C22.2 No. 248.14, Class 1422-01, File 53787
- CE
 Fuse holder

HLR

- UL Recognized, 12A, 300 Vac, Guide IZLT2, File E14853
- CSA Certified, 12A, 300 Vac, Class 6225-01, File 47235
- CE

HLR-2 and HRL-2L

- UL Recognized, 15A, 300 Vac, Guide IZLT2, File E14853
- CSA Certified, 15A, 300 Vac, Class 6225-01, File 47235
- CE

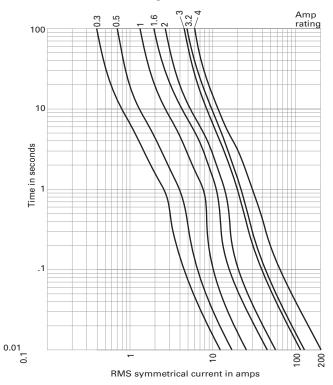
Catalog numbers

Holder	Fuse	Holder
HLR	GMF-3	HLR
HLR	GMF-3 2/10	HLR
HLR	GMF-4	HLR
HLR	GMF-5	HLR
HLR	GMF-6 1/4	HLR
HLR	GRF-7	HLR
HLR	GRF-8	HLR
HLR	GRF-10	HLR
HLR	GMF-10	HLR
HLR		
	HLR HLR HLR HLR HLR HLR HLR HLR HLR HLR	HLRGMF-3HLRGMF-3 2/10HLRGMF-4HLRGMF-5HLRGMF-6 1/4HLRGRF-7HLRGRF-8HLRGRF-10HLRGMF-10

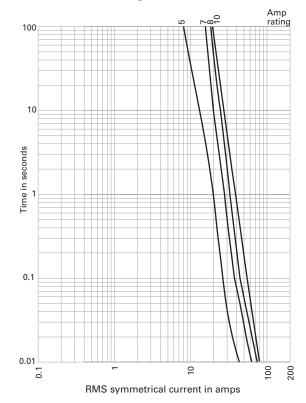


GMF and GRF(fuse) HLR (fuse holder) Non-rejecting, time-delay fuse and in-line fuse holders

Time-current curves-average melt

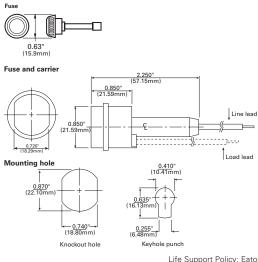


Time-current curves-average melt



Dimensions - in (mm):

Powerina Business Worldwide



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. 2031 SB02233 August 2017

Eaton is a registered trademark.

All other trademarks are property of their respective owners.