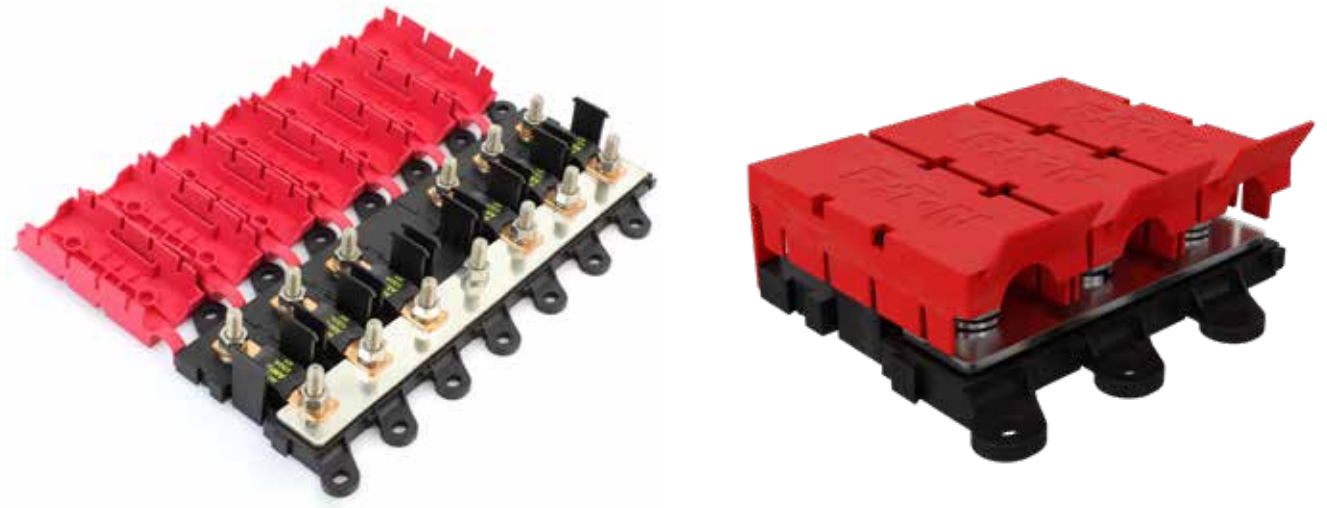


LMG fuse holder



The LMG fuse holder building block series can be used for main branch primary fusing and accepts multiple (up to six) industry standard AMG (mega) fuses with optional power input module. Sold by individual component piece or assembled, the LMG uses a common input bus bar for assemblies of two or more fuses.

The LMG fuse holder provides efficient power distribution suitable for many applications, such as marine, construction, agriculture, heavy trucking, bus and specialty vehicles. LMG fuse holders can be assembled with Eaton's MBF fuse holders for a custom power distribution solution.

Specifications

Sizing	One fuse module per AMG fuse, one input module and bus bar suggested per LMG2-LMG7 assembly, maximum of seven modules per assembly
Ratings	Maximum total combined rating is 600A continuous. Not to exceed 300A on either side of the input terminal and for a single LMG fuse holder. 58VDC Max on holder.
Temperature	-40°F (-40°C) to 185°F (85°C)
Termination	Stainless Steel M8-1.25 or 5/16-18 stud
Torques	<ul style="list-style-type: none">Terminals: 13.5 Nm (119 IN-LBS) MaxMounting (M6 suggested): 8.0Nm (70.8 IN-LBS) Max
Material	<ul style="list-style-type: none">Housing: HTN black UL 94-V0 thermoplasticCover (standard on all modules): Red EPDM/Santoprene cover for protection from accidental shorts

Options

- When ordering individual LMG modules for assembly by the customer, busbars can be individually ordered using part#SP500859-x (x= 2,3,4,5,6, or 7), with that digit representing the number of total modules that the busbar will connect for both fuse modules and input module.
- To order custom assembled units, the minimum order quantity is 30 units.
- Attach all wire cables with the ring terminals in direct contact with the fuse or busbar (i.e. no fasteners or washers between ring terminal and fuse/busbar).
- Based on numerous variations possible between numbers of poles used, fuses selected, input wiring and output wiring, all applications should be tested by installer to verify the product meets their requirements.



Powering Business Worldwide

Ordering information

LMG XY - Z - xxxxxxxy

(X)
1-7 [Number of total modules (fuse modules and/or input modules); 7 max]

Stud table (Y)	
Stud code	Stud description
	Input module Fuse module
E	5/16-18 SS
M	M8-1.25 SS
Note: Studs within one assembly will be the same (All english or all metric)	

Hardware table (Z)	
Hardware code	Description
0	None
1*	SS hex nut and washer, installed
2	SS hex nut and washer, bulk
3*	SS keps nut, installed
4	SS keps nut, bulk
* Required for LMG2 or greater	

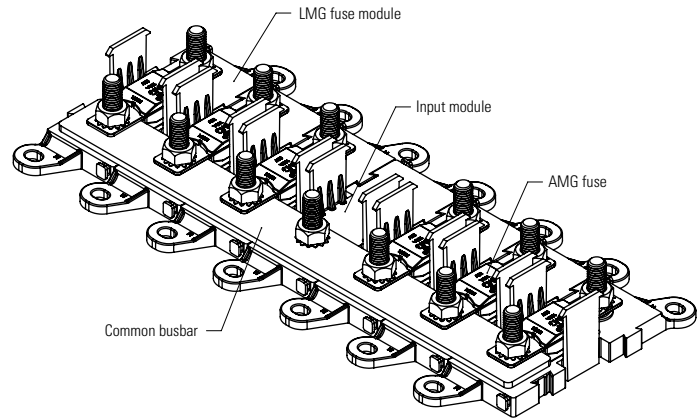
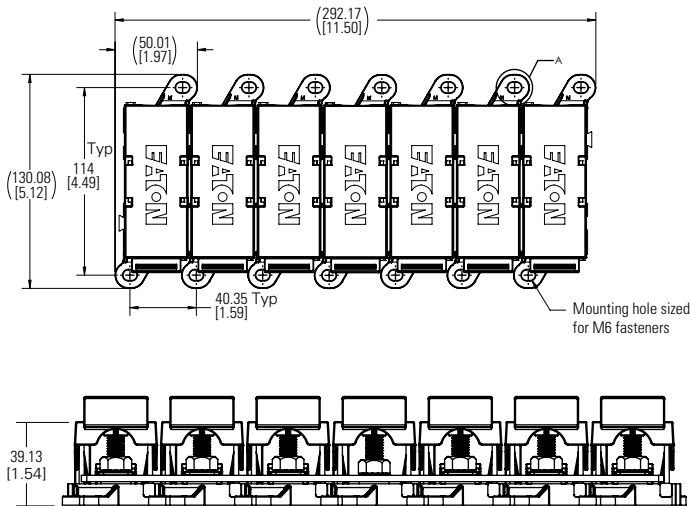
Module table (xxxxxxx)		
Module code	Module description	Fuse AMP rating
Blank	None	N/A
0	Fuse module	No fuse
1	Input module	N/A
A	Fuse module	80A
B		100A
C		125A
D		150A
E		175A
F		200A
G		225A
H		250A
J		300A
K		350A
L	400A	
M	450A	
N	500A	
Note: Upto seven modules per assembly, listed left to right. Refer example for fuse locations		

Common Individual Modules

LMG1E-1-0 Single fuse module with hardware installed

LMG1E-1-1 Single power input module with hardware installed

Dimensions in mm [inches]



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

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