

INSTALLATION GUIDE

QSGMT6A GMT FUSE MODULE



Introduction

The CC109103157 QSGMT6A fuse module has six GMT fuse positions and is intended to plug onto a variety of OmniOn Power Distribution Panels as shown below. This module uses two distribution slots with two bullets plugging into the load bus and the bus bar bolted to the panel's return bus with two provided ¼-20 hex nuts. The bus bar can be moved depending on the type of distribution panel.

Tools Required

- 3/8 and 7/16 nut drivers
- #1 slot screwdriver

Specification

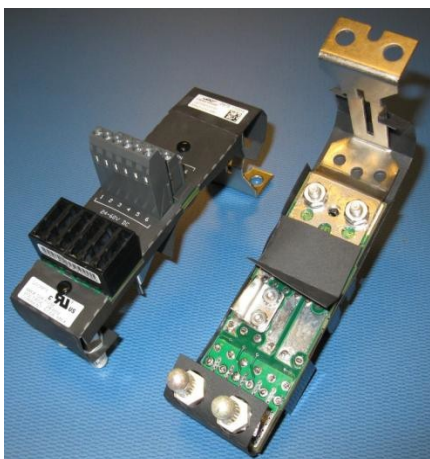
- 6 GMT Fuse Positions
- Voltage Range: 24-60V
- Max Current: 57.6A
- Max Fuse Size: 12A
- Max Wire Size: 12 Gage

Installation

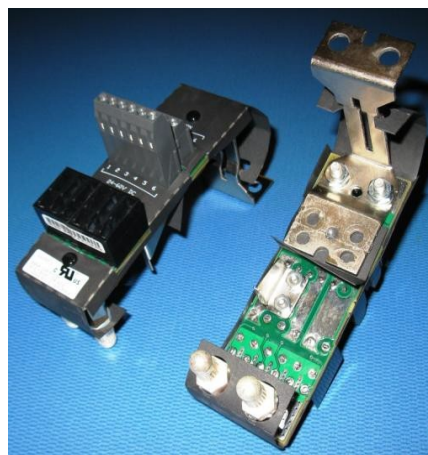
- Insert fuse holder module into panel load bus as shown.
- Verify alarm tab is straight and making contact with alarm bus.
- Secure bus bar to the distribution panel return bus with provided (901352617) ¼-20 nuts. Use 7/16 nut driver. Torque to 60 in-lbs.
- Strip load wire 3/8" and secure in the GMT module terminal block. Use #1 slot screwdriver. Torque to 13 in-lbs.

Moveable return bus


QSGMT6A is shipped with the return bus positioned as shown below. This placement fits a variety of distribution panels in the Infinity S, Infinity M, CPS6000 and Micro-BDFB product families.



When installing the QSGMT6A in the CPS6000-M2 product family. The return bus must be repositioned as shown below. Use 3/8" nut driver to remove 10-32 nuts, locate bus as shown and torque nuts to 18 in-lbs.



Fuses

Fuse Size	Ordering Code	Photo
0.5A	406976894	
1.33A	405673146	
2A	405181983	
3A	406976985	
5A	406159061	
7.5A	405725433	
10A	406159236	
12A	406473959	

Additional Information

service and support

OmniOn Power provides comprehensive service offerings that range from Professional Services to engineer, furnish, and install customer power infrastructures, to customized technical training, and remote monitoring/management services all tailored to individual customer needs. Please contact your OmniOn Power account executive for more information about service, support, and training options.

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Change History (excludes grammar & clarifications)

Revision	Date	Description of the change
5.0	07-20-2023	Updated as per ABB template
5.1	11/08/2023	Updated as per OmniOn template

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