

GMT Fuse Panel for NetSure® Systems

Key Features

- **High current output** – 80A
- **Flexible output options** – single load or A & B output
- **Compact panel** – fits in 19" or 23" relay rack
- **Ease of installation** – Front accessible terminals for attaching load conductors
- **Isolated Form-C alarm output**

Designed to separate a single source into multiple feeds on output.

Product Overview

The GMT Fuse Panel for NetSure® systems is designed to provide overcurrent protection, separating a single source into multiple feeds on the output of a DC source. This panel accepts GMT fuses from 1A to 15A and can be populated with up to 20 fuses. The panel comes configured as a single load output, but can be converted, in the field, to an A & B output easily. The fuses plug into one of (20) mounting positions on the front panel. Each position has a localized return landing. An isolated Form-C alarm output is available on the panel as well as a resistive battery alarm output. This panel can be mounted in a 19" or 23" relay rack.

Application

The GMT Fuse Panel is ideal for installations where overcurrent protection or separation of load circuits is required on the output of a rectifier or converter. This panel is compatible with NetSure® DC power systems from Emerson or as a standalone item.

Additional information

For additional specification, engineering or installation information, use specification number 545700.



GMT Fuse Panel for NetSure® Systems

GMT Fuse Panel Specifications

Input/Output	
DC Voltage	-48VDC
Current	80A

Environmental	
Operating Temperature	- 40C to +65C
Storage Temperature	- 40C to +85C
Humidity	0% to 95% non-condensing
Safety	UL/cUL
Customer Connections	
Input	2-hole 1/4" - 20, 5/8" Centers
Output	Terminal block for #14AWG to #26 AWG conductors

Ordering Information

Part Number	Ampere Rating	Fuse Color
248610301	18/100 GMT -A	-
248610200	1/4	Violet
248610300	1/2	Red
248610500	3/4	Brown
248610700	1-1/3	White
248610800	2	Orange
248610900	3	Blue
248611000	5	Green
248611300	7-1/2	Black-White
248611200	10	Red-White
248611500	15	Red-Blue
248872600	Replacement Dummy Fuse	-
102774	Replacement Safety Fuse Cover	-

Emerson Network Power.

The global leader in enabling Business-Critical Continuity™.

- AC Power
- Embedded Power
- Precision Cooling
- Connectivity
- Infrastructure Management & Monitoring
- Racks & Integrated Cabinets
- DC Power
- Outside Plant
- Services
- Embedded Computing
- Power Switching & Controls
- Surge Protection

Emerson Network Power Energy Systems
 4350 Weaver Parkway, Warrenville, IL 60555
 Toll Free: 800-800-1280 (USA and Canada)
 Telephone: 440-246-6999 Fax: 440-246-4876
 Web: EmersonNetworkPower.com/EnergySystems

© 2011 Emerson Network Power Energy Systems, North America, Inc. All rights reserved.
 Emerson®, Emerson Network Power™, Business-Critical Continuity™ and NetSure® are trademarks of Emerson Electric Co. and/or one of its subsidiaries.
 Printed in USA

