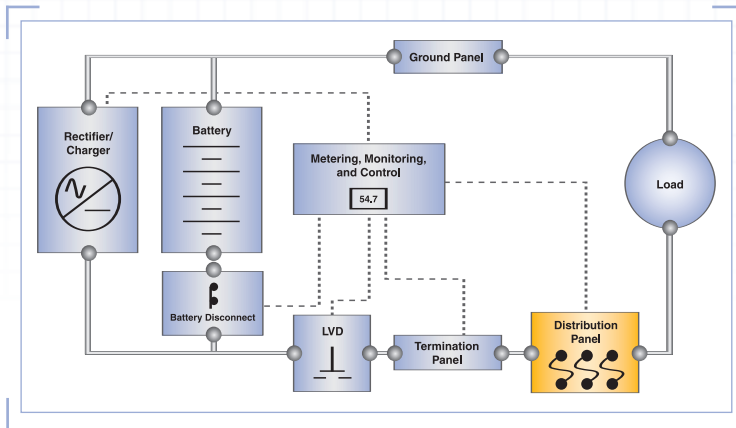


FUSE PANELS AND COMPONENTS



C&D Technologies' Fuse Panels and Components are modular building blocks that allow for systems to be configured to meet specific needs. A selection of fuse types and configurations provides the flexibility to meet specific application needs.

FEATURES AND BENEFITS

Modular Design

Wide selection of fuse panels allows wide variety of system layout.

Quality Materials

Extensive quality control insures components are manufactured to exacting standards resulting in trouble free operation in the field.

Contents

- GMT Fuse Panel
- TPS Fuse Panel
- TPL Fuse Panel

Fuse Panel Selection Guide

| | Fuse Type | Max. # of Fuses | Max. Fuse Amperage | Split Bus | Access | Shunt |
|----------------|-----------|-----------------|--------------------|-----------|--------|-------|
| GMT Fuse Panel | GMT | 24 | 10 | Opt | Rear | |
| TPS Fuse Panel | TPS | 13 | 70 | | Rear | |
| TPL Fuse Panel | TPL | 2 | 600 | | Rear | Opt |

GMT FUSE PANELS

The GMT fuse panel provides compact power distribution through current-interrupting fuses. The panel accepts up to 24 GMT fuses with current ratings from 0.18 to 10 amperes. It can be used for one 60-ampere distribution or for two 30-ampere distributions. The panel mounts in one rack space in systems with 19" or 23" equipment racks.

Fuse Panels

| Part Number | Rack Width (in) | No. of Fuse Positions | System Voltage | Weight lb (kg) | Height |
|-------------|-----------------|-----------------------|----------------|----------------|--------|
| 111-2750-00 | 19 / 23 | 24 | 24 or 48 | 5.0 (2.3) | 1 RU |

GMT Fuses

| Part Number | Amps | Part Number | Amps |
|-------------|-------|-------------|------|
| 276-0002-00 | Dummy | 280-0715-00 | 1.33 |
| 280-0720-00 | 0.18 | 280-0735-00 | 2.0 |
| 280-0730-00 | 0.25 | 280-0760-00 | 3.0 |
| 280-0700-00 | 0.50 | 280-0740-00 | 5.0 |
| 280-0705-00 | 0.75 | 280-0750-00 | 7.5 |
| 280-0710-00 | 1.00 | 280-0770-00 | 10.0 |

GMT Fuse Amperage Designation Plus

| Part Number | Amps | Color |
|-------------|------|--------|
| 275-9001-00 | 0.50 | Red |
| 275-9001-01 | 1.33 | White |
| 275-9001-02 | 2.0 | Orange |
| 275-9001-03 | 3.0 | Blue |
| 275-9001-04 | 5.0 | Green |



TPS FUSE PANEL

The TPS Fuse Panel provides a compact power distribution solution with high-capacity, current-interrupting fuses. The TPS Fuse Panel accepts up to 20 fuses and has a maximum capacity of 600 amps. Each fuse holder requires one (1) main and one (1) alarm fuse (a 0.5 amp GMT fuse is recommended as the alarms fuse).

TPS Fuse Panel

| Part Number | Rack Width (in) | No. of Fuse Positions | Weight lb (kg) | Height | Shunt |
|-------------|-----------------|-----------------------|----------------|--------|-------|
| 111-3783-00 | 23 | 20 | 20.0 (9.0) | 4 RU | No |
| 111-3783-10 | 23 | 20 | 20.0 (9.0) | 4 RU | 600A |

TPS Fuses

| Part Number | Amps | Part Number | Amps |
|-------------|------|-------------|------|
| 280-1413-00 | 3 | 280-1428-00 | 25 |
| 280-1414-00 | 5 | 280-1431-00 | 30 |
| 280-1416-00 | 6 | 280-1433-00 | 40 |
| 280-1419-00 | 10 | 280-1436-00 | 50 |
| 280-1422-00 | 15 | 280-1439-00 | 60 |
| 280-1425-00 | 20 | 280-1442-00 | 70 |

TPL FUSE PANEL

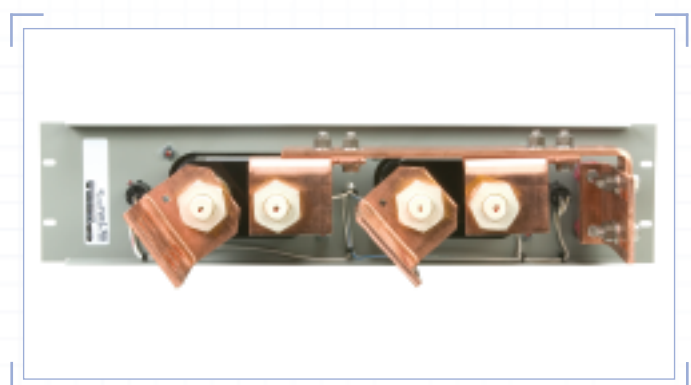
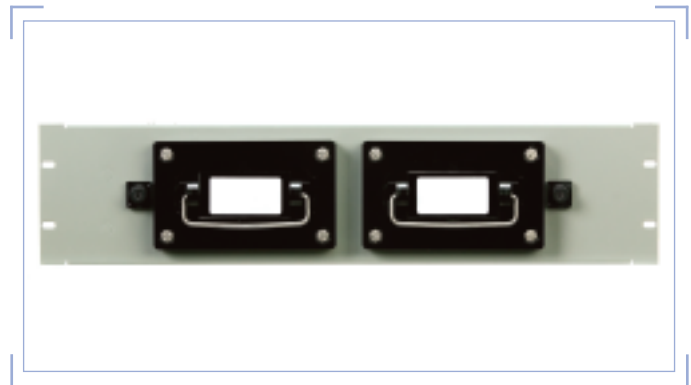
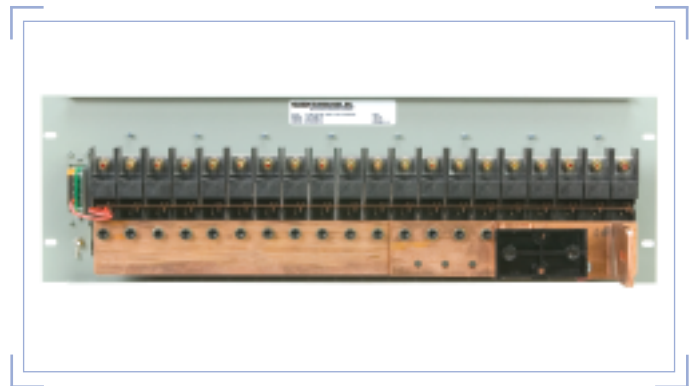
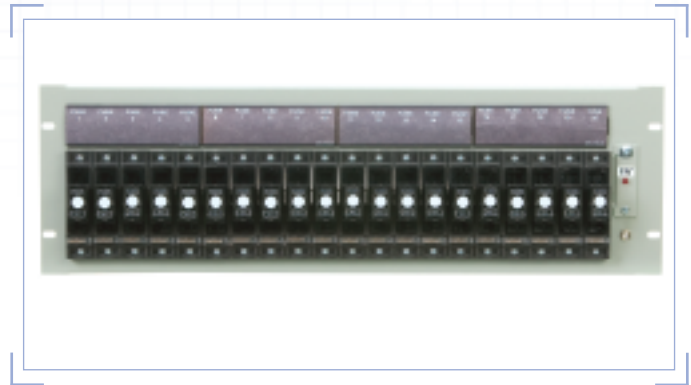
The TPL Fuse Panels feature compact power distribution using high capacity, current interrupting, dead-front fuses. Models are available with one or two fuse positions for 600 to 1,200 ampere distribution. Each fuse block is equipped with a Type 70 indicating alarm fuse. The recommended alarm fuse size is 0.5 amperes.

TPL Fuse Panel

| Part Number | Rack Width (in) | No. of Fuse Positions | Weight lb (kg) | Height | Shunt |
|--------------|-----------------|-----------------------|----------------|--------|-------|
| 111B-3068-01 | 19 | 1 | 13.0 (5.9) | 3 RU | No |
| 111B-3068-11 | 19 | 1 | 13.0 (5.9) | 3 RU | 600A |
| 111B-3072-01 | 23 | 1 | 15.0 (6.8) | 3 RU | No |
| 111B-3072-11 | 23 | 1 | 15.0 (6.8) | 3 RU | 600A |
| 111B-3074-01 | 23 | 2 | 27.0 (12.2) | 3 RU | No |
| 111B-3074-11 | 23 | 2 | 27.0 (12.2) | 3 RU | 600A |

TPL Fuses

| Part Number | Amps | Part Number | Amps |
|-------------|------|-------------|------|
| 280-1376-00 | 70 | 280-1394-00 | 250 |
| 280-1379-00 | 80 | 280-1397-00 | 300 |
| 280-1382-00 | 100 | 280-1400-00 | 400 |
| 280-1385-00 | 150 | 280-1403-00 | 500 |
| 280-1388-00 | 200 | 280-1407-00 | 600 |
| 280-1391-00 | 225 | | |



 **TECHNOLOGIES, INC.****POWER SYSTEMS DIVISION**

1400 Union Meeting Road
P.O. Box 3053 • Blue Bell, PA 19422-0858
(215) 619-2700 • Fax (215) 619-7899 • (800) 543-8630
customersvc@cdtechno.com
www.cdtechno.com

Any data, descriptions or specifications presented herein are subject to revision by C&D Technologies, Inc. without notice. While such information is believed to be accurate as indicated herein, C&D Technologies, Inc. makes no warranty and hereby disclaims all warranties, express or implied, with regard to the accuracy or completeness of such information. Further, because the product(s) featured herein may be used under conditions beyond its control, C&D Technologies, Inc. hereby disclaims all warranties, either express or implied, concerning the fitness or suitability of such product(s) for any particular use or in any specific application or arising from any course of dealing or usage of trade. The user is solely responsible for determining the suitability of the product(s) featured herein for user's intended purpose and in user's specific application.