



PECO II®

4 Load, 600 Amps Per Load

5067 Mini BDFB



- ▶ Compact unit can be placed at the point of load
- ▶ High density — 48 circuits in 16RU
- ▶ Plug-in design allows the same unit to accept fuses or circuit breakers
- ▶ Flexible — Circuit breakers or fuses can easily be added, lowering initial costs



■ ■ PRODUCT DESCRIPTION

The 5067 is a compact, high density, mini BDFB/BDCBB designed for rapid deployment. A unique feature of the 5067 is its ability to be used with circuit breakers or fuses, without having to specify configuration at the time of order. When the BDFB/BDCBB arrives on site, plug-in breakers or fuses can be easily installed.

- ▶ -48V distribution
- ▶ 2 or 4 load
- ▶ 600 Amps per load
- ▶ 48 distribution positions
- ▶ Circuit breakers up to 250 Amps
- ▶ Fuses up to 125 Amps
- ▶ Top or bottom feed
- ▶ Base model is equipped with all features
- ▶ Digital voltage and current meter
- ▶ Power present indicator lamps per load bus
- ▶ 23" mounting
- ▶ Battery return bus can be internal, external, or not equipped
- ▶ Two form-C relays per alarm

■ ■ APPLICATIONS

- ▶ The 5067 can serve as secondary distribution points for DC power delivered from a power plant to the load
- ▶ Provides redundant power feeds to the load through the use of multiple load busses
- ▶ Can be placed at the end of a transport equipment line-up

■ ■ SPECIFICATIONS

CURRENT

Per Load 600A

DOCUMENTATION

Product Manual 4380430PD

J Drawing 6180638P

MECHANICAL

Dimensions 28"H x 17.8"D x 23" mounting width

Weight 175 lbs.

CABLING

Input Cable Size 500 kcmil maximum

Input Lug Size 3/8" on 1" (2 sets per load)

Output Cable Size 2 AWG maximum

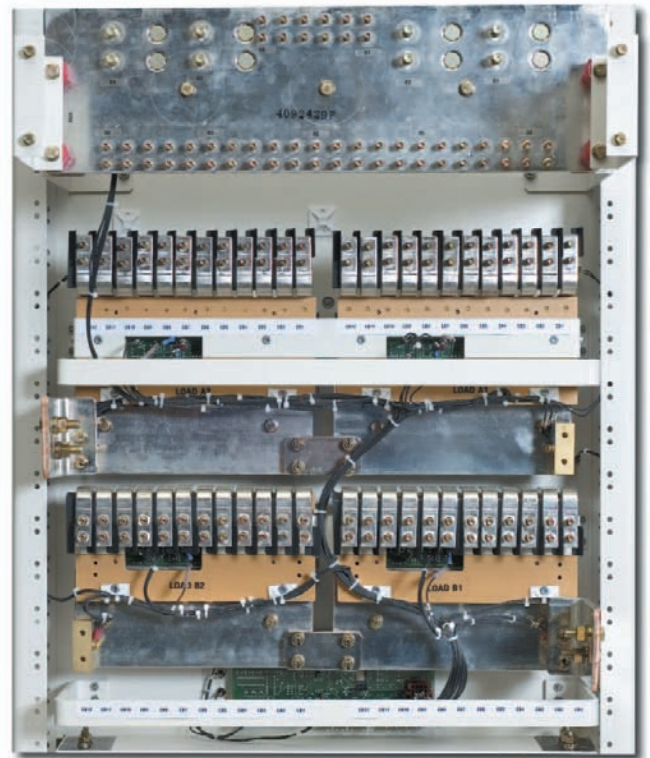
Output Lug Size 1/4" on 5/8"

DISTRIBUTION CIRCUITS

2 Load Configuration 24 circuits per load

4 Load Configuration 12 circuits per load

■ ■ REAR VIEW OF 5067



■ ■ INDICATORS AND ALARMS MODULE



- ▶ ABS Fusing
 - Extended
- ▶ Power Loss Indicators
 - Extended
- ▶ Load Monitor
- ▶ Distribution Fuse Alarm Indicator
 - Extended
- ▶ Test Jacks
- ▶ Voltage & Current Metering
 - Load Selectable
- ▶ Front Panel Calibration