

**NEW**

# DST-FB

## Combination DC Power Distribution Panel Incorporates GMT Fuses and Circuit Breakers.



The DST-FB panel offers a unique combination of circuit protection, utilizing both circuit breakers and GMT fuses in a single, 2 RU rack mount assembly. This provides integrators a flexible DC power distribution system allowing the installer to assign low power loads to fuses and high power loads, up to 30 amps, to circuit breaker protected circuits. The unit features dual busses, one bus accommodating 8 plug-in circuit breakers and the second holding up to 8 GMT style fuses. Front panel LEDs indicate power available per bus as well as blown fuse and tripped/off circuit breaker occurrence. Tripped condition also activates form C contacts for integrating remote alarm reporting. The panel integrates with 12, 24 or 48 volt systems, any ground reference, making the unit ideal for any power system.

### Features

- 12, 24, or -48 VDC, Positive or Negative Ground
- Integrates easily with any power system
- Dual Bus (100 amps ea.): Bus A, 8 x GMT fuses; Bus B, 8 x plug-in circuit breaker capacity
- Indicators: Power available LED, blown fuse LED, tripped/off circuit breaker LED
- Form C alarm contacts

### Electrical

**Nominal Input:** 12, 24 or 48 VDC, Positive or Negative ground

**Total Circuit Capacity (16 total):** 8 GMT fuses & 8 breakers

**Dual Bus:** Bus rating - 100 Amps each max.  
Bus A: Feeds 8 x GMT fuses, 15 Amps max., fuse rating  
Bus B: Feeds 8 x plug-in circuit breakers, 30 Amps max., breaker rating

**Circuit Breaker Values:** 5, 10, 15, 20, 25 & 30 amp., easy plug-in via panel front (sold separately)

**GMT Fuse Values:** 1, 3, 5, 7.5, 10 & 15 amp, (sold separately)

### Indicators & Alarms

- Power Available LED, one per Bus (Green)
- Blown fuse LED (Red)
- Tripped/Off circuit breaker LED (Red)

**Alarm Contacts:** Form C, one each for Bus A & Bus B, activates on any of the above alarm conditions

### Mechanical

**Chassis:** Vinyl laminated aluminum with powder coated front panel

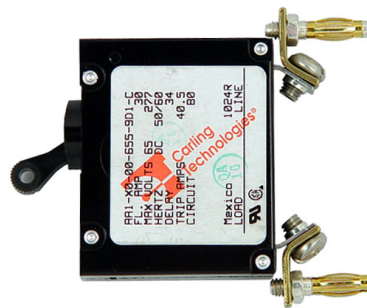
**Rack Size:** 19" or 23", 2 RU, flush or center mount

**Dimensions:** 3.5" H x 19/23" W x 11" D

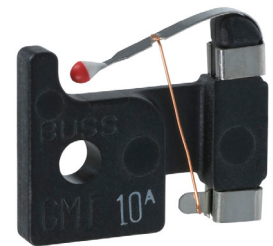
**Weight:** 5.5 Lbs. with no breakers installed

### Environmental

**Operating Temperature:** -40 to +60°C



8 Plug-in Circuit Breaker Capacity



8 GMT Fuse Capacity



Newport Beach, CA USA

Powering the Network

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