

# Circuit Breaker Distribution Panel



## DC Power Distribution Panel With Plug-In Circuit Breakers.

This 8 position circuit distribution panel provides system integrators a flexible solution for DC power distribution on 12, 24 or 48 volt application. Plug in circuit breakers allow easy front access configuration to load distribution. Front panel indicators provide system status: Power available, and if breaker is tripped/off position. In addition, remote monitoring is provided via form C contact indicating tripped breaker condition. The panel's compact 2 RU height saves valuable rack space and the barrier terminal blocks on rear panel provide convenient wire terminals landing points, and simplifies cable management.

### Features

- 12, 24, or -48 VDC, Positive or Negative Ground operation
- Integrates easily with any power system
- 100 amps Bus - 8 plug-in circuit breaker capacity (breakers sold separately)
- Indicators: Power available LED, tripped/off circuit breaker LED
- Form C alarm contacts: tripped breaker, input fail

### Specifications

#### Electrical

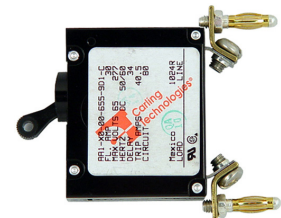
**Nominal Input:** 12, 24 or 48 VDC, Positive or Negative ground

**Bus:** Rating 100 Amps. Feeds 8 x plug-in circuit breakers, 30 Amps max., breaker rating

**Circuit Breaker Values:** 5, 10, 15, 20, 25 & 30 amp.,

#### Indicators & Alarms

- Power Available LED (Green), front panel
- Tripped/Off circuit breaker LED (Red), front panel
- Form C contacts activate on any of the above alarm conditions



**Plug-in Circuit Breaker Ratings:**  
5, 10, 15, 20, 25 & 30 Amp

#### Mechanical

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

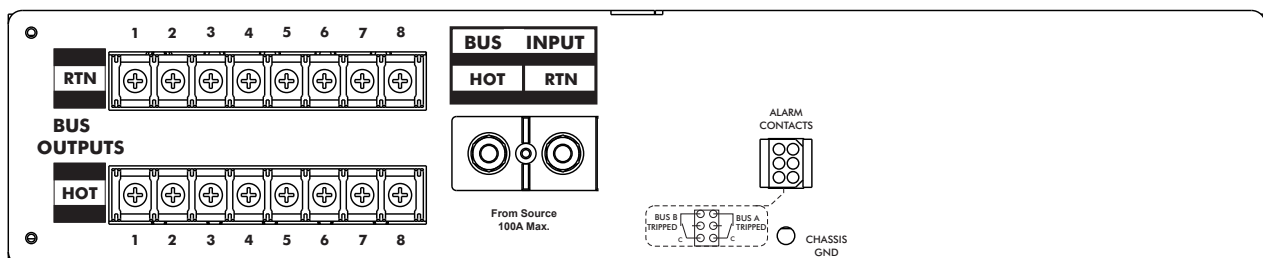
**Rack Mount:** 19" or 23", 2 RU, flush or center mount

#### Environmental

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

Model	Nominal Input/Output	Total Circuit Capacity	Total Current Capacity	Dimensions (H x W x D)	Weight
DST-100/8	12, 24 or 48 VDC, Pos. or Neg. Ground	8	100 Amps	3.5" x 19" x 11"	5 Lbs.

### Rear Panel View



Powering the Network