

DESCRIPTION

Unipower Telecom's DPB1U Series of circuit breaker panels provide distribution and overload protection for 2 to 12 DC circuits. The panels are only one mounting position (1.75 inches) high. The panel provides 1 to 6 single-bus breakers or 2 to 12 dual-bus (A&B) breakers (1 to 6 per bus). The panels distribute up to a total of 300 amperes of load current from a single or two separate 150-ampere sources with true A and B distribution and alarm capabilities. A and B sections of the dual-bus panel are isolated and can be separately configured for 12, 24 or 48 volts, positive or negative ground. Breaker capacities are from 1 to 50 amperes.

Breaker alarm is indicated by a dual-color LED (green/red) for each bus and two Form C relay contacts per bus.

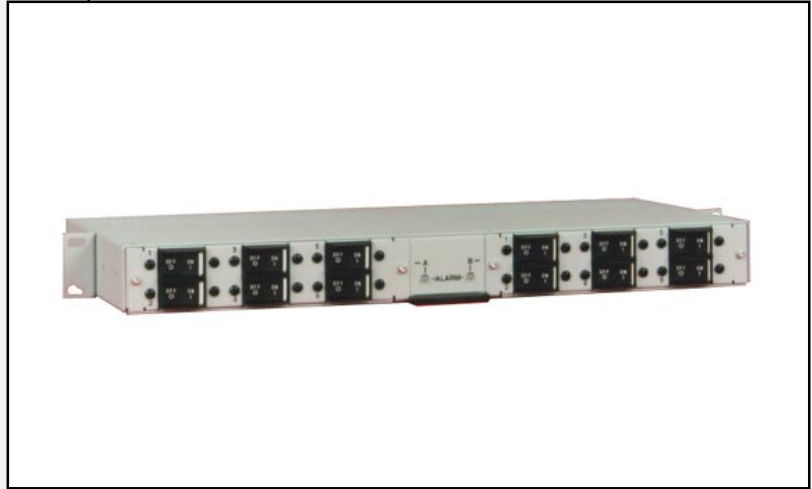
A fail safe option lets the A and B sides operate redundantly from two separate feeds.

The panels come with brackets that permit mounting in either a 19- or 23-inch relay rack. They can be mounted from the front of the rack with offsets every quarter-inch front to back to align with existing rack-mounted equipment.

SAFETY CERTIFICATIONS

UL1950
CSA 22.2, No. 950
EN60-950

TWO-YEAR WARRANTY



LVD73/23/EEC

DC DISTRIBUTION PANELS

MODEL	BUS	BREAKERS
DPB1U-A	SINGLE 150A	1-6
DPB1U-A-B	DUAL 150A	1-6 / 1-6

FEATURES

- ◆ One Mounting Position High: 1.75"
- ◆ 19- or 23-Inch Rack Mounting
- ◆ Magnetic Circuit Breakers
- ◆ Single Bus with 1 to 6 Breakers
- ◆ Dual Bus (A/B) with 2 to 12 Breakers
- ◆ Voltage: 12, 24 or 48VDC
- ◆ Positive or Negative Ground
- ◆ A & B are Isolated Loads
- ◆ A & B Can Be Separately Configured
- ◆ 1A to 50A per Breaker
- ◆ Bus Capacity: 150A per Bus
- ◆ Green/Red LED Breaker Alarm
- ◆ Two Form C Relay Contacts per Bus (A/B)
- ◆ Rack Offset Every ¼" from Front to Back
- ◆ Fail Safe Option

