

DESCRIPTION

UNIPOWER Telecom's DPB1U Series of circuit breaker panels provide distribution and overload protection for 1 to 12 circuits. The panels are only one mounting position (1.75 inches) high. The panel provides 1 to 12 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 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 dualcolor LED (green/red) for each bus and two Form C relay contacts per bus.

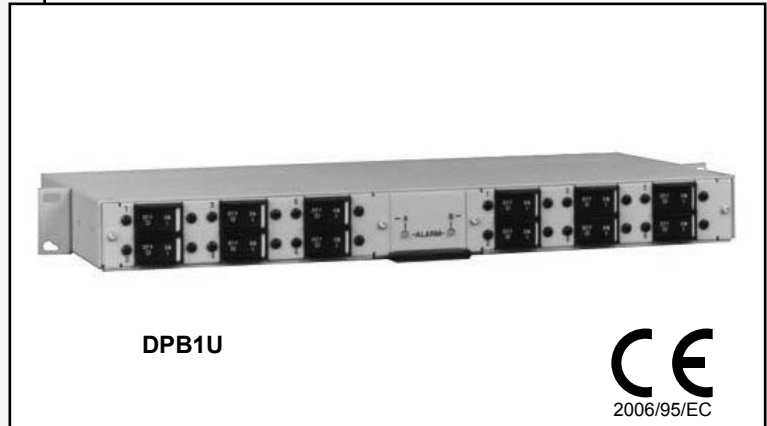
A fail safe option lets the A and B sides operate redundantly from two separate feeds.

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 STANDARDS

UL 1950, UL601950-1
CSA 22.2, No. 950, CSA 22.2, No.60950-1
EN60-950, EN60950-1

TWO-YEAR WARRANTY



DISTRIBUTION CONFIGURATIONS

BUS	MAX. NO. BREAKERS
SINGLE 150A	6
SINGLE 150A	12
DUAL 150A/150A	6/6

Note: See ordering guide to specify model numbers

FEATURES

- ◆ One Mounting Position High: 1.75"
- ◆ 19- or 23-Inch Rack Mounting
- ◆ Magnetic Circuit Breakers
- ◆ Single Bus with 1 to 12 Breakers
- ◆ Dual Bus (A/B) with 1 to 6 Breakers on Each Side
- ◆ 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
- ◆ Green/Red LED Breaker Alarm
- ◆ Two Form C Relay Contacts per Bus (A/B)
- ◆ Rack Offset Every ¼", Front to Back
- ◆ Fail Safe Option

