

Load A and Load B Circuit Breakers – Converter Systems

This power system is designed with the integrated Load A/B circuit breakers, front access visual indication as a part of the label text on the breaker case. The design incorporates actuator guard barriers to aid in the prevention of unintentional actuator movement.



This simple bulk configuration provides independent circuit protection and manual control for dual load output applications. The circuit breaker separates the main rectifier bus and load power block when open. The circuit breakers operate independently from each other and obtain voltage from either power module that is part of the system.

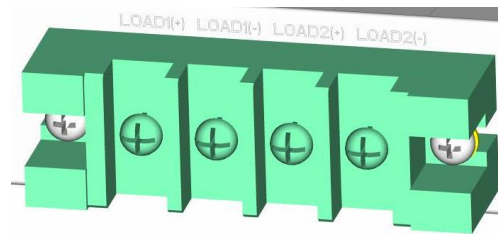
For a full application redundant configuration, interlace two systems with 4 connections spread across two A&B load units.

Availability:

48V converter system – MTD48/25-130-1U & MTD48/50-130-1U

24V converter system – MTD24/25-130-1U & MTD24/50-130-1U

Circuit Breaker Rating: Factory installed, non-changeable, mid-trip 50 amp



The output terminal, consisting of secured screw connections, is located on the system backplane. The larger block is provided to support a ring terminal or single-hole lug landing for connection with load cables.

A perfect configuration for a dual input A/B power supply arrangement in Smart Grid equipment deployments.