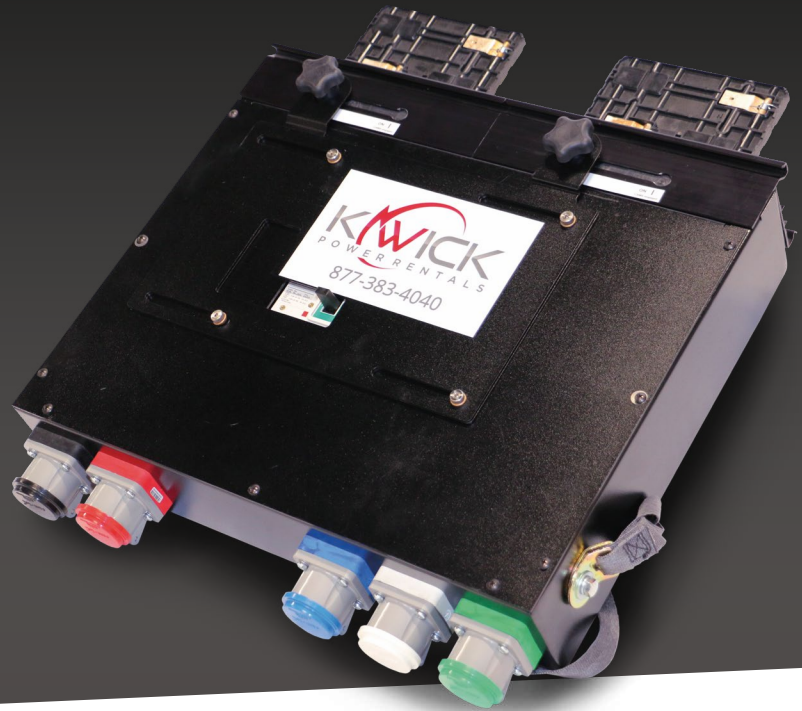


# 225A Load Bank Tap Off Box

For PDI PowerWave 2 Bus System

## LOAD BANK TEST PDI POWERWAVE 2 BUS SYSTEMS WITH THESE 225A LOAD BANK TAP OFF BOXES:

- Easily connect load banks through Tap Off Box's camlock connectors
- Provides additional protection with integrated breaker set to trip at 225A (100% rated)
- Dual mast with interlocking cover ensures correct and safe installation
- Plug in anywhere on the busway run
- Supporting straps that secure box to busway included



## WHY TEST?

Once a bus way or bus duct is installed, it is common practice to put electrical load (using load banks) on the installed system to ensure proper installation. Once a busway is loaded, the busway system will be scanned with an infrared camera to look for any abnormal hot spots. These hot spots (typically at joints where sections of bus connect to each other) may not necessarily be present if the busway is only energized but in a lightly loaded state. Commissioning using tap off boxes and load banks upfront avoids risking critical loads in the future.

## SAFETY FEATURES

A sliding mechanism prevents the integrated 250A breaker from being closed until after the unit is installed in the busway.

Straps are slung around the busway to support the tap box while being installed and after installation.

## CONSTRUCTION

Painted steel enclosure with bolted on straps. Load bank cables are easily connected to color coded camlocks located on the bottom of the box.

### BLUEPRINT & DIMENSIONS:

#### APPROXIMATE DIMENSIONS:

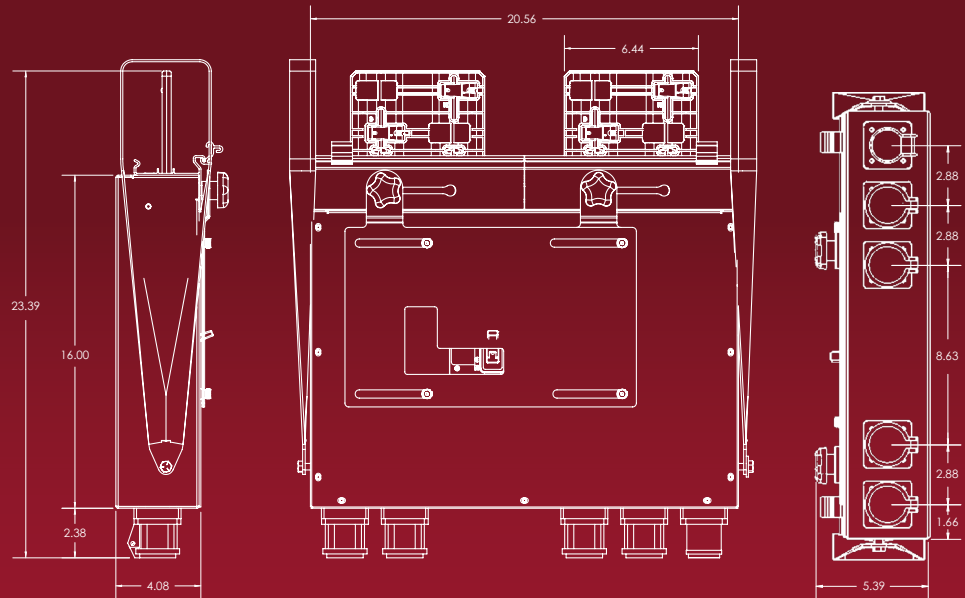
20.5"W x 4"D x 23.5"H  
[508 x 102 x 597 mm]

#### APPROXIMATE WEIGHT:

29 lbs [13.2 kg]

#### MANUFACTURER:

Power Distribution Inc.



## RELATED RENTAL ITEMS

LP150, 150kW load bank allows for full capacity testing through the Load Bank Tap Off Box



T530 IR Camera for busway and power path infrared scanning



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