

CT Termination Module

Triacta CT termination and shorting assembly in a 13.4" X 8.8" metal enclosure. Provides 24 screw-down terminals and a 12" interconnecting wire harness to a single PowerHawk device.



Product Numbers and Variants

Product Number	Product Name
913-511-01	Triacta CT Termination Assembly

Features and Specifications

- An integrated device that provides easy to implement CT termination and shorting for PowerHawk meters.
- Physically and mechanically integrates and connects with one PowerHawk 6000/4000 meter via an included 12" connector harness.
- Recommended for use with mA or mV CTs when the wiring for each CT is extended separately. (I.E. when CTs for the same meter are located in different panels).
- CTs are connected to the Termination Assembly via 24 pairs of screw down terminals.
- Enables CTs to be installed in advance before installing the PowerHawk meter.
- Includes four metal filler plates for secure utility sealing.
- This equipment complies with UL 61010-1, 3rd Edition and CSA-C22.2 No. 61010-1-12

Shorting Procedure

1. Connect CTs to Triacta LD or HD CT Cable as per the installation instructions for the meter and configuration.
2. Activate the shorting by inserting the two Shorting Headers into the Shorting Sockets.
3. Always apply shorting before connecting or disconnecting the PowerHawk meter from the Termination Assembly, before changing any CT wiring, and before energizing any CTs.
4. Remove the shorting by moving the two Shorting Headers from the Shorting Sockets to the storage position.
5. Do not deactivate shorting to CTs at any time unless the PowerHawk meter is securely connected to the Termination Assembly or all of the connected CTs are de-energized.

Caution: * CT shorting is recommended for all meter installations in situations where CTs may be disconnected from a meter. Open circuit CTs can generate a hazardous voltage and may damage equipment or cause personal injury .

Mounting Instructions

1. Install the Termination Assembly base on the wall and then install the Termination Assembly cover. Install the PowerHawk meter above, inline and butted with the Assembly cover. Remove the Termination Assembly cover and continue with install instructions.
2. Connect the 12" cable harness, provided with the Termination Assembly, between the meter and the Assembly.
3. Place the three large filler plates in the positions shown in the diagram below.
4. Remove the knock outs in the meter and Assembly if required for cable routing.
5. Install the cover on the PowerHawk meter and close the Utility Seal latch before installing the cover on the Termination Assembly.
6. Install the small filler plate in the position shown in the diagram below if the top of the Termination Assembly cover is not flush with the bottom of the PowerHawk Meter.

An optional mounting back plate provides simplified mounting and spacing for one Termination Assembly and one PowerHawk 6000/4000 meter (ordered separately - PN 913-516-01)

Internal View and Dimensions

