

1. Description

The Inverter Running Monitor option provides a potential free relay contact output that changes state when the DPI transfers to inverter power to support the load. The relay output is connected to three terminals (T4 , T5 & T6) on the DPI end plate. An external counter can be connected to the terminals in order to record the number of events that have triggered DPI transfer to inverter power.

The end plate terminal arrangement is shown below together with an example of how to connect a battery powered counter.

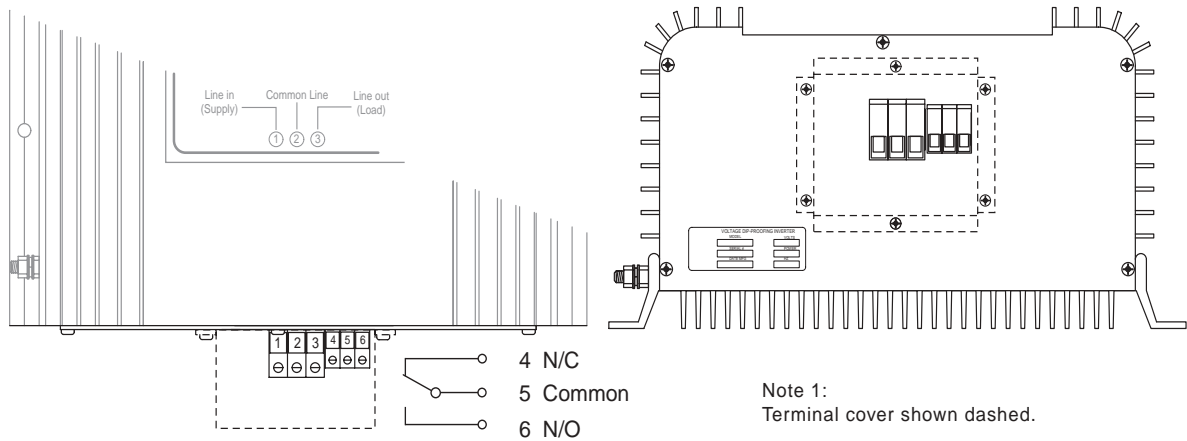
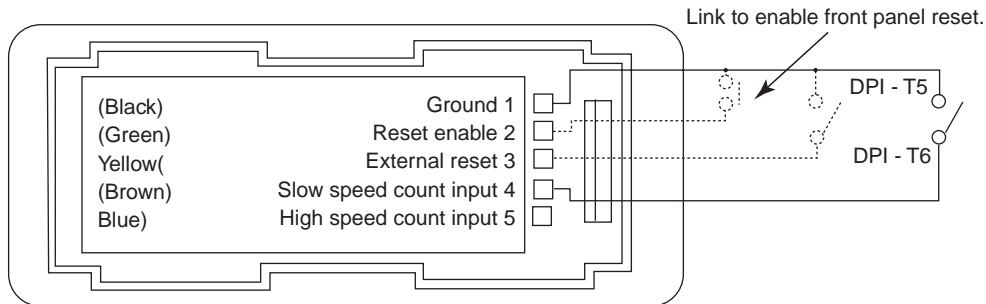


Fig 1
Terminal layout and relay contact configuration.



Note: Cutler Hammer Totalizer Model E40-2400
Available from Newark Electronics.

Fig 2
Typical connection for a battery powered counter (DPI terminals 5 & 6).

2. Specifications

- Relay contact rating: 8A 230V resistive.
- Contact arrangement: 1 change over contact; potential free.
- Action: Changes state when Inverter is activated.
- For use with: All models in 52L & 52LJ series.
- Ordering: This option must be specified when ordering a DPI.