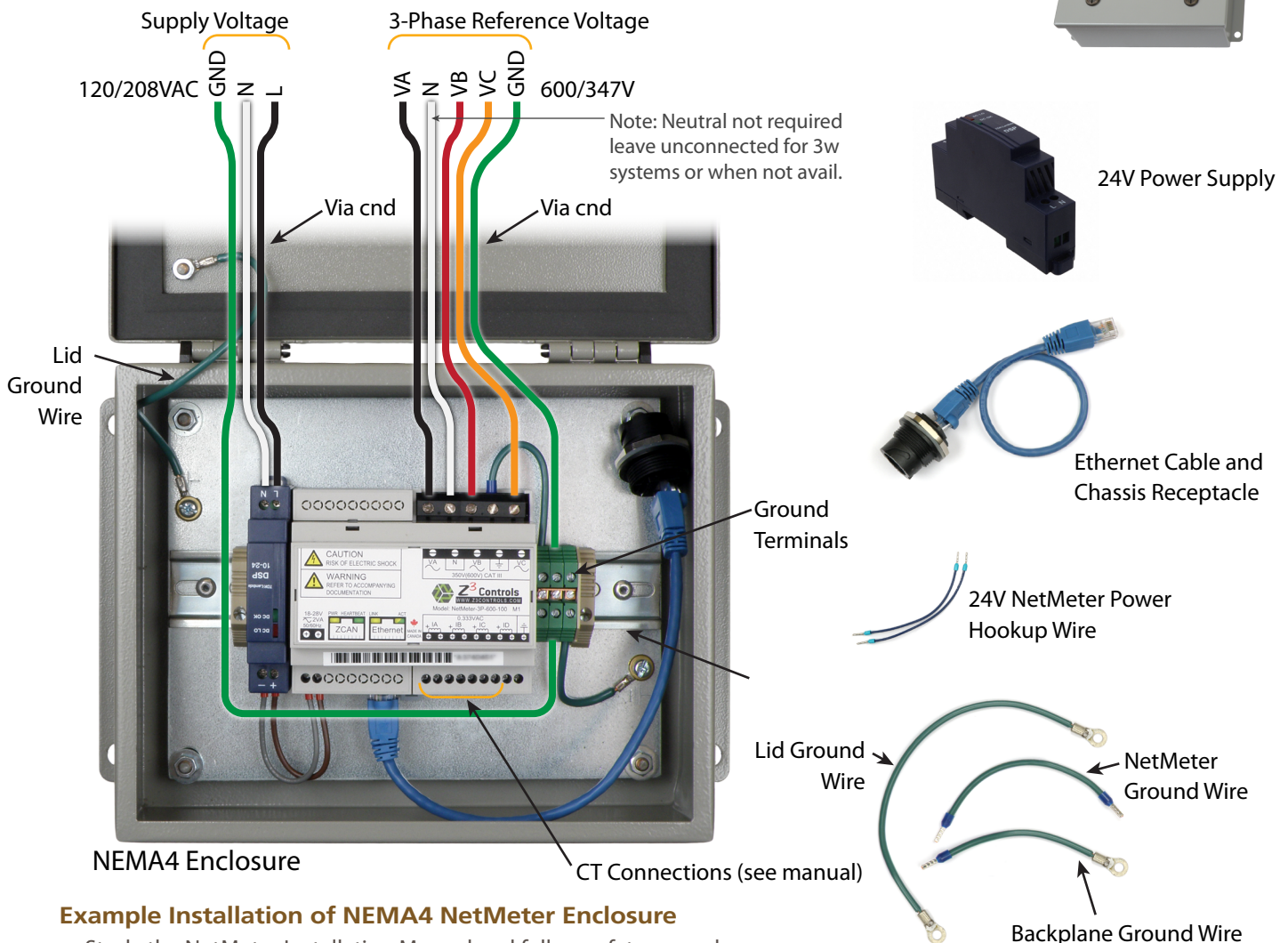


NEMA4 10"x8" Kit: Quick Guide



Example Installation of NEMA4 NetMeter Enclosure

- Study the NetMeter Installation Manual and follow safety procedures
- Remove backplane and drill/punch holes for conduit as required for reference voltage, CTs, Power supply voltage, and 3/4" KO for the Ethernet receptacle (bottom of chassis preferred)
- Assemble the NEMA4 chassis and backplane as shown above: power supply, NetMeter, ground terminal blocks, ground wires (including lid), and 24V power hookup
- Mount the chassis and connect conduit as required
- Open the split-core CTs and place over the wires supplying the load to be monitored. Pay attention to the CT polarity and label the CT wires for each phase.
- Route the CT wires into the NetMeter NEMA4 chassis via the appropriate conduit. Connect the CT wires to the NetMeter so that the CT for IA matches VA and so on.
- Using the appropriate conduit, connect the 3-phase reference voltage as shown above. The reference voltage must be current limited to 15 amp (or less) using breaker or fuse/cutoff.
- Connect a 120V or 208V supply to the power supply
- Mount the Ethernet chassis receptacle into the 3/4" hole
- Ensure that all terminal screws are properly tightened
- Secure the lid of the NEMA4 panel before applying power



Split-core CTs