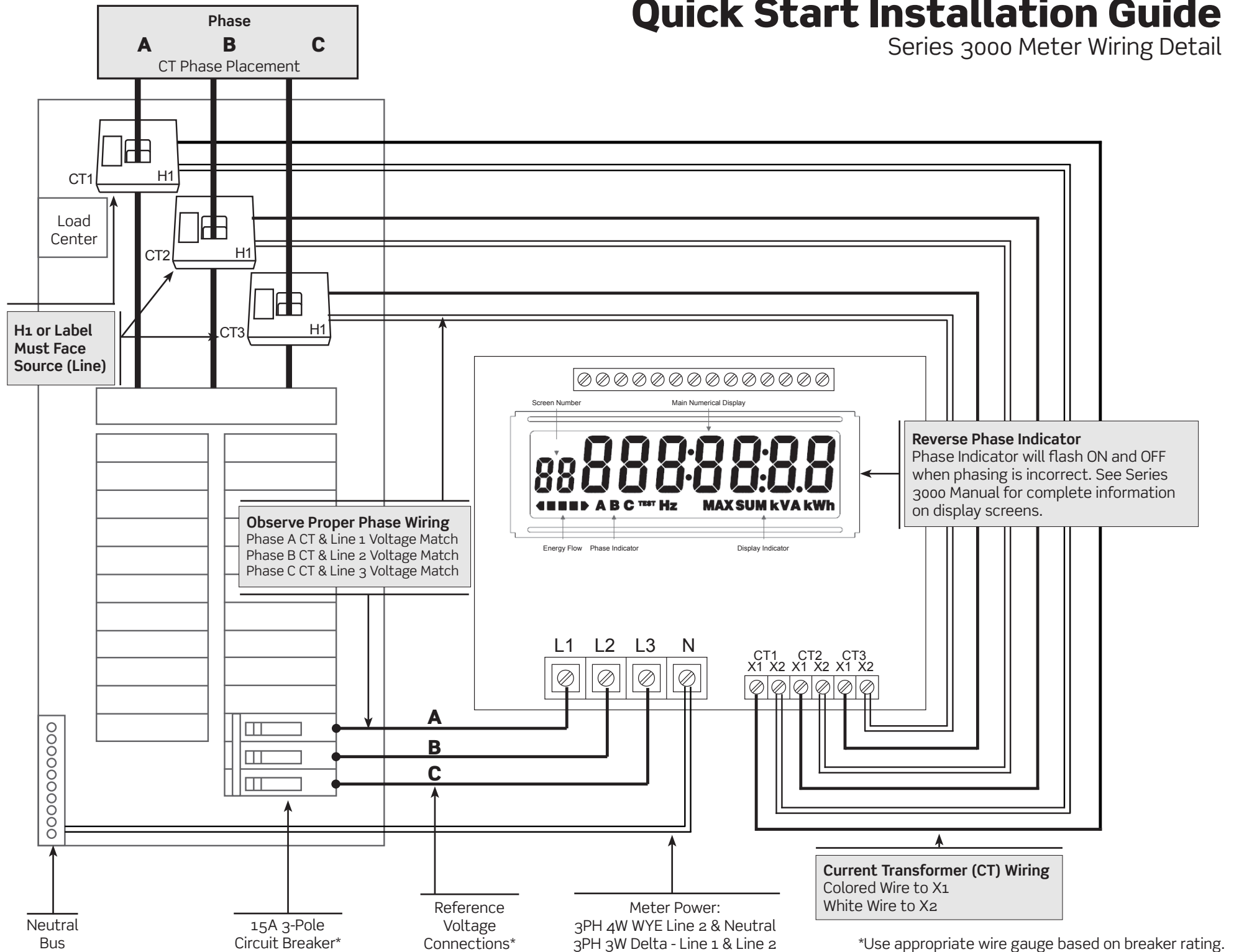


Quick Start Installation Guide

Series 3000 Meter Wiring Detail



Metering Solutions

Series 3000 Meter

Quick Start Installation Guide

Installation Notes

These instructions apply to Leviton Series 3000 Meters. **See wiring detail on reverse side.***

Step 1

Mount meter to surface at desired location near load center. Meter is designed to be permanently mounted.

Step 2

Install conduit between meter and panel. Pull voltage reference and CT secondary wires through conduit. Wire sizes and ratings must comply with the NEC and local codes.

Step 3

Connect CT secondary wires to appropriate terminals on meter; white wires always land on X2 terminals (see wiring diagram). Install split core or solid core CTs on feeder wires. Observe proper line, load and phase orientation. "H1" or label must face source (line).

Step 4

Connect the meter to a low amperage (15A) circuit breaker for meter power and reference voltage. Single pole, two pole or three pole based on meter type. Use the appropriate wire gauge based on breaker rating. If space is not available for breaker, voltage can be sourced by tapping off main lugs (per NEC and local code). Use fast-acting fuses 0.5A-2A with appropriate voltage ratings for service.



WARNING



- Installation of electric meters requires working with possibly hazardous voltages. These instructions are meant to be a supplement to aid trained, qualified professionals.
- Turn off all power supplying the equipment before performing any wiring operations. Use a properly rated voltage sensing device to confirm power is off.
- Bonding is not automatic for metal conduit connections; separate bonding is to be provided.
- Installations should be done in accordance with local codes and current National Electric Code requirements.
- Equipment used in a manner not specified by this document impairs the protection provided by the equipment.

Failure to follow these warnings could result in serious injury or death.

*Visit www.leviton.com/meters for the complete installation manual.

