SIEMENS

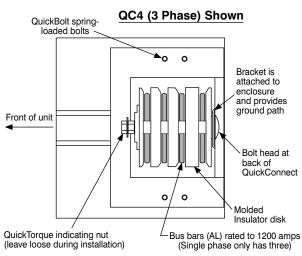
Siemens Industry, Inc. Norcross, Georgia U.S.A.

Installation Instructions Power Mod™ Modular Metering QuickConnect™ QC1 and QC4

P/N 48100009 0101 Rev.C

Installation Instructions





Note: This instruction outlines the recommended general installation procedure. For installation by a qualified person, as defined by all local electrical codes and/or the National Electrical Code®.

- **1.** Turn off and lock off the power supplying the device before working inside.
- 2. To join Modules, insert QuickConnect into the cross bus opening of the first module with the QuickTorque nut facing the front of the unit. The large bolt head on the QuickConnect should be installed behind the grounding bracket inside the enclosure (see illustration). The QuickConnect is supplied in all meter stacks and extension boxes. Additional QuickConnects are only needed if installing a WB, WS, or WTB on the load side of the utility service.
- 3. To connect the next module to the first module, slide the next module toward the module, guiding the cross buses into the QuickConnect and also aligning the openings on the side of the enclosure with the protruding screws on the side of the unit. From inside the module, install #10 flat washers, lock washers, and #10-32 wing nuts or hex nuts* over the ends of the protruding screws on the left side. Tighten the nuts, pulling the units together until the gaskets around the openings of the cross bus are compressed to approximately one half of their original thickness. A maximum of 1/8" gap should be present between modules. Install 1/4-20 bolts and nuts* at additional attachment points, if used.
- Tighten hex nut on QuickConnect to 400-440 lb-in (35-36 lb-ft) torque or until QuickTorque indicating nut breaks off.
- * Mounting hardware not included with QuickConnect Kits. Order ECMFPK if required.
- ® The National Electrical Code is a registered trademark of the National Fire Protection Association.