EZ METER-PAK® Metering Equipment
Installation Instructions
Class 4161 and 4162

INSTALLATION

⚠️ DANGER

HAZARD OF ELECTRIC SHOCK, BURN, OR EXPLOSION
Turn off all power supplying this equipment before installing or working on it.
Failure to follow this instruction will result in death or serious injury.

Mounting

Channel
Back of Box
Wall
Floor

Main Disconnect or Terminal Box
Mounting Brackets

Dimensions = IN

25.25
641
41.87
1064
58.38
1483
75 (max)
1905

41619703.eps

Figure 1: Mounting Dimensions

NOTE: The arrangement shown in Figure 1 is for dimensional purposes only.

⚠️ CAUTION

HAZARD OF ELECTRICAL OVERLOAD

• Place 1600 A main disconnect or terminal box in the middle of the meter center, if used with 150–200 A branch devices with main cross bus rated 1200 A.
• Place 1200 A and lower main disconnect or terminal box in the middle, left, or right side of the meter center.

Failure to follow these instructions can result in injury or equipment damage.

1. Secure the mounting channels to the wall at the height given.
2. Rotate out the mounting brackets from behind the box. Hang the units on the mounting channel.
3. Remove the outer covers. Force the units tightly together and bond the enclosures with the two bolts provided. To create adequate bonding, tighten the bolts to 70 lb-in (8 N•m).

![Diagram of EZ METER-PAK Metering Equipment]

4. Slide the captive screw through the hole in the box side and gasketing until the threads engage in the nut (provided in the bag assembly). See Figure 3. Tighten the nut to 50 lb-in (6 N•m).

![Figure 3: Installing the Nut onto the Captive Screw]

5. Secure the units to wall with mounting brackets.

6. Position the slider joint-pak by aligning the index mark with the inside wall of the box and tighten the VISI-TITE® joint bolt until the outer head twists off. If the red disc is visible, the joint is not tight. For maintenance or relocation, tighten to 75 lb-ft (102 N•m) with a torque wrench.

7. Close the horizontal bus openings at both ends of the meter run with the closing plates provided with the main disconnect or terminal box.

8. Replace all outer covers.

   **NOTE:** To ensure proper operation of the ringless meter cover, verify that the bracket at the top of this cover catches under the meter cover support.

EZ METER-PAK and VISI-TITE are registered trademarks of Square D Company.

Electrical equipment should be serviced only by qualified electrical maintenance personnel. No responsibility is assumed by Square D for any consequences arising out of the use of this material.