

Siemens Energy & Automation, Inc.
Bellefontaine, Ohio 43311 U.S.A.

For questions call 1-800-241-4453 or visit our
web site: <http://www.sea.siemens.com/dpd>

For use with: SIEMENS FD and FXD Frame
Circuit Breakers & Molded Case Switches

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Pc. No. 59616A01

Installation Instructions



⚠ DANGER

**Hazardous voltage.
Will cause death or
serious injury.**

Turn power supplying
device OFF before install-
ing.

⚠ SAFETY INSTRUCTIONS

Breaker and Molded Case Switch types
FD6,FXD6,HFD6,HFXD6,HHFD6,HHFXD6,CFD6

NOTE: This instruction sheet outlines the recommended installation procedure.

1. Turn power off supplying device before installing kit.
2. Mount breaker and mechanism - With breaker in "OFF" position and rotary handle mechanism in "OFF" position, mount breaker and mechanism using 4 screws (1/4 - 20 x 4 1/2), **A**. Make sure opening in mechanism lever engages breaker handle. Tighten screws.
Note - When a CFD current limiting breaker is used, use the two additional 1/4 -20 x 4 screws to mount pod end of breaker to mounting plate.
3. Position the interior door ring **C** (has latch tabs and threaded holes) as shown in Figure 1. Position the exterior door ring **B** so the flange is toward the inside of the box and gasket. (Failure to do so will void NEMA 12 rating by allowing dust to enter the enclosure.) Loosely secure the exterior door ring **B** to the interior door ring **C** with the three 6-32 x 1/4 screws provided so that it can be centered over the mechanism.
4. Close enclosure door and adjust external ring on door so it is concentric with handle ring. Tighten the 3 screws.
5. Check door interlock operation. - Latch on mechanism should engage latch tab, **D**, interior ring, when handle is in "ON" position and disengage latch tab when handle is rotated to the "OFF" position. Repeat step 3-5 if adjustment is necessary.
Note - Door must not be able to be opened when rotary handle is in "ON" position. Consult factory if this cannot be achieved.
6. Check door interlock defeator screw **E** (located on rotary handle face plate for correct operation. Turn handle to "ON" position. Turn defeator screw clockwise, the enclosure door should open.
7. Close door before before turning power supplying device back on.

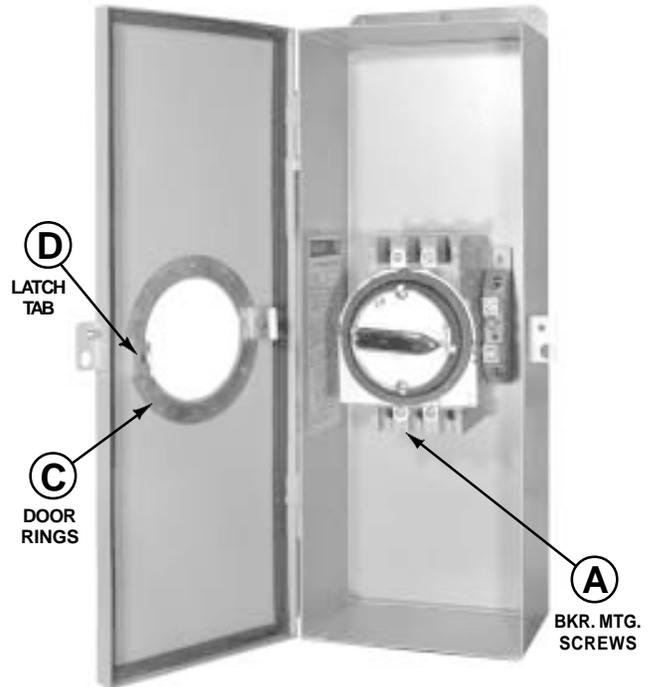


Figure 1 - Typical Installation

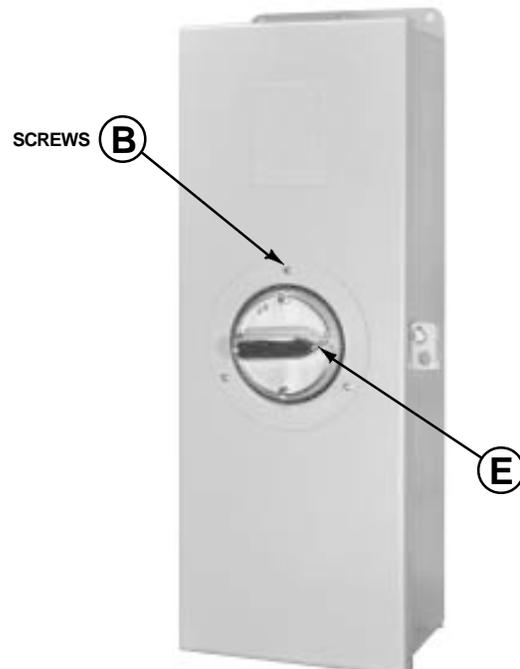


Figure 2 - Typical Installation