

# 50 Amp INLET

## Installation Instructions

**NOTICE:** For installation by a qualified electrician in accordance with national and local electrical codes and the following instructions.

**CAUTION: RISK OF ELECTRIC SHOCK. Disconnect power before installing.**

**CAUTION: USE COPPER CONDUCTORS ONLY.**

Check that the device's type and rating are appropriate for the application.

Select conductors having 90°C or higher rated insulation having sufficient ampacity in accordance with the 60°C column of National Electrical Code® Table 310-16 of Canadian Electrical Code Table 2.

Remove 3/4 inch insulation from conductors.

**DO NOT TIN CONDUCTORS.**

Loosen terminal screws. Insert conductors fully into proper terminals as identified in the chart.

**TERMINAL:**

Green Terminal  
White (W) Terminal  
X & Y Terminals

**CONDUCTOR:**

Equipment grounding conductor (green or green/yellow)  
Grounded circuit conductor, Neutral (white or gray)  
Ungrounded circuit conductor, (NOT white, NOT green)

**CAUTION: Mounting not grounded. CONNECT GREEN (OR BARE) GROUNDING WIRE.**

Tighten terminal screws to 25 pound inch (2.8 Nm) of torque.

**TAKE CAUTION THAT THERE ARE NO STRAY WIRE STRANDS.**

This device is designed for type 3R applications when mounted to Hubbell Non-Metallic Back Box catalog number BB2030N, Hubbell Pin and Sleeve metal back boxes catalog numbers FT202W or FT302W, SPIDER II catalog numbers SBTL1, SBTL2, SBSB1 or SBSB2.

If this device is mounted to other enclosures or equipment, the Type designation may not apply. See figure for mounting dimensions.

Inlet must be mounted with hinge up.

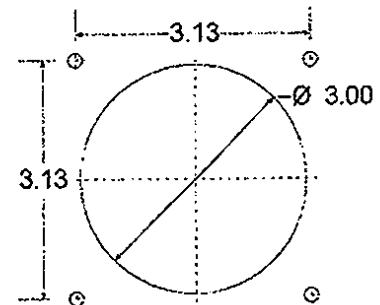
Install the gasket and mounting screws.

Four #10 Plastite® type screws (not provided) are required to mount this device to non-metallic enclosures and BB2030N. (Plastite® is a registered trade mark of Camcar division of Textron, Inc.)

Four #10-24 UNC screws (not provided) are required to mount this device to metal enclosures FT202W, FT302W, BB201W, or BB301W.

Four #10-32 screws (not provided) are required to mount this device to Spider II enclosures SBTL1, SBTL2, SBSB1 or SBSB2.

Tighten mounting screws to 20 pound inch (2.2Nm) of Torque.



**MOUNTING DIMENSIONS**