

Installation Instructions

⚠ DANGER

Hazardous Voltage
Will cause death or serious injury.

Turn power off supplying device
before installing this special
purpose wire connector.

SAFETY INSTRUCTIONS

This kit contains a solderless connector, insulator shield and associated hardware for use on FD6(-A), FXD6-A, (H)HFD6, (H)(H)FXD6 and CFD6 circuit breakers.

CAUTION: Special purpose wire connector - Not for general use. These connectors are for OEM use only.

1. Turn power off supplying device before installing kit.
2. Assemble insulating shield to the wire connector as shown.
3. Mount connector to circuit breaker load, terminal with lockwasher and mounting screw. Mounting

screw must be torqued to 275 Lb-In [31 N-m]. to securely attach connector.
NOTE: Trip unit must be installed in breaker prior to mounting load-end connector.

4. Install conductor cables and tighten binding screws securely to prevent overheating of conductors and connector. Tighten as follows:

75°C and 60°C Wire Size	Binding Screw Tightening Torque	Wire Stranding
14-10 AWG Copper	35 Lb-In [3.95 N-m]	19 Strands 7 Strands and Solid
8-4 AWG Copper		19 Strands 7 Strands
6-4 AWG Aluminum	35 Lb-In [3.95 N-m]	19 Strands

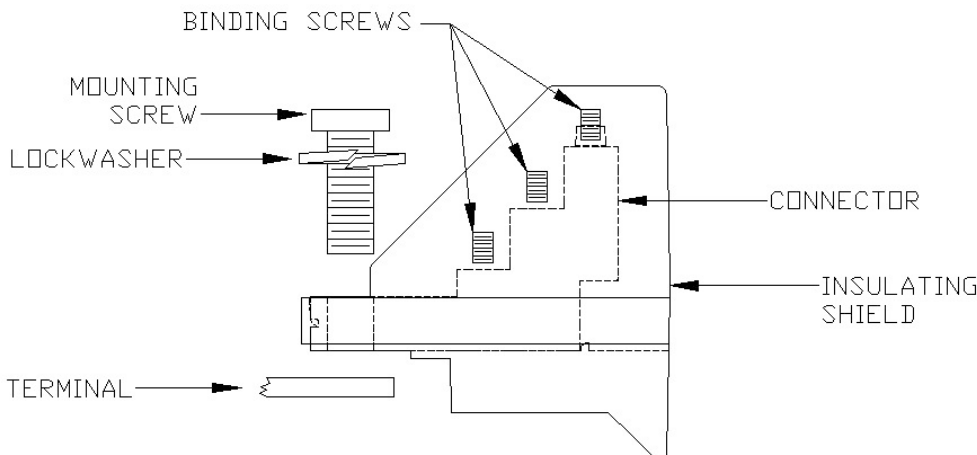


Figure 1