Instruction Leaflet IL012252EN

Eaton Circuit Breakers
Reverse Feed Connector Kit
Catalog No. PDG3X3(2)(4)0TA400HRF

Contents
Description ............................................................................................................ Page
Installation Instructions ......................................................................................... 3
The installation and use of Eaton products should be in accordance with the provisions of the U.S. National Electrical Code and/or other government regulations, local codes, or industry standards that are pertinent to the particular end use installation or use not in accordance with these codes and standards could be hazardous to personnel and/or equipment.
Installation Instructions

To Install the Lugs:
1. Align the lugs so that the side with the step faces against the breaker’s conductor. You will notice that the step locks to limit rotation. This is critical to provide additional protection in the case of a high fault.
2. Insert the 1/2” socket head cap screw and lock washer through the breaker conductor and into the terminal. Tighten to 200 lbs (22.6 N·m).
3. Repeat steps 1 and 2 until all lugs are installed.
4. Install the terminal cover and tighten the terminal cover screws to 6 - 8 in-lbs (0.7 - 0.9 N·m).

To Install Cable:
1. Choose the correct cable size for the application. Each lug can accommodate a cable from #3 - 500 mcm.
2. Prepare the cable.
   a. If using multi-stranded, flexible wire, the use of a ferrule on the end of the cable is recommended to ensure the strongest connection and reduce fatigue over time.
3. Insert the prepared cable(s) into the reverse lug.
4. Torque the terminal screw(s) to 375 in-lbs (42.4 N·m).
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