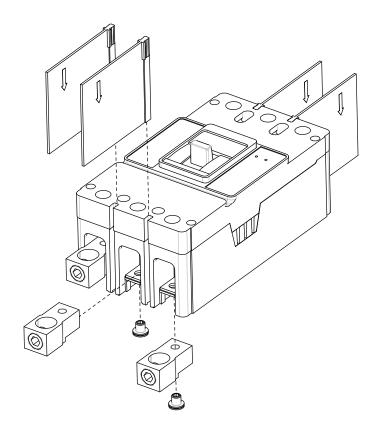
Instructions for K-Frame 500 MCM Terminal Kit, Catalog No. 3TA350KRF. For Use on Series C K-Frame Circuit Breakers, Molded Case Switches, and Motor Circuit Protectors.



Contents

De	Description Page	
1.	Kit Contents2	
2.	Instructions For Assembly2	



Effective November 2013

Instructions for K-Frame 500 MCM Terminal Kit, Catalog No. 3TA350KRF. For Use on Series C K-Frame Circuit Breakers, Molded Case Switches, and Motor Circuit Protectors.

DO NOT ATTEMPT TO INSTALL OR PERFORM MAINTENANCE ON EQUIPMENT WHILE IT IS ENERGIZED. DEATH, SEVERE PERSONAL INJURY, OR SUBSTANTIAL PROPERTY DAMAGE CAN RESULT FROM CONTACT WITH ENERGIZED EQUIPMENT. ALWAYS VERIFY THAT NO VOLTAGE IS PRESENT BEFORE PROCEEDING WITH THE TASK, AND ALWAYS FOLLOW GENERALLY ACCEPTED SAFETY PROCEDURES.

EATON IS NOT LIABLE FOR THE MISAPPLICATION OR MISINSTALLATION OF ITS PRODUCTS.

Kit Contents

Package of 3 terminals, 3 terminal Mounting Screws, 1 set of interphase barriers.

Instructions for Assembly

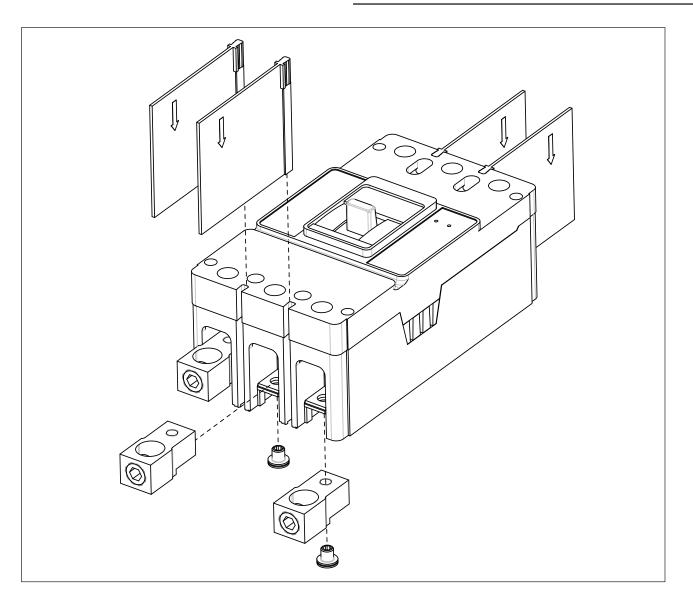
- If circuit breaker is installed in equipment, it must be removed from the equipment to install this kit.
- Assemble collar on the top of the conductor as shown and tighten mounting screws securely. Tighten to 6 - 8 ft-lbs (8 - 10 N·m).
- Slide the interphase barriers into position on the end of the circuit breaker.

Wire Range 3 to 350 MCM CU-AI. Tighten to 375 in-lbs (42.4 N·m).

Metric Wire Range 26.7 mm² to 177.3 mm² CU-AI. Tighten to 42.4 N·m (375 in-lbs).

▲ CAUTION

HAZARDOUS VOLTAGE TERMINAL SHIELD MUST BE INSTALLED WHEN USING THE EXTENDED LUG. TERMINAL MUST BE MOUNTED ON TOP OF CONDUCTOR AND SCREW HEAD UNDERNEATH THE CONDUCTOR TO MAINTAIN ELECTRICAL CLEARANCES.



Instructions for K-Frame 500 MCM Terminal Kit, Catalog No. 3TA350KRF. For Use on Series C K-Frame Circuit Breakers, Molded Case Switches, and Motor Circuit Protectors.

Notes:

Instructions for K-Frame 500 MCM Terminal Kit, Catalog No. 3TA350KRF. For Use on Series C K-Frame Circuit Breakers, Molded Case Switches, and Motor Circuit Protectors.

The instructions for installation, testing, maintenance, or repair herein are provided for the use of the product in general commercial applications and may not be appropriate for use in nuclear applications. Additional instructions may be available upon specific request to replace, amend, or supplement these instructions to qualify them for use with the product in safety-related applications in a nuclear facility.

This Instruction Booklet is published solely for information purposes and should not be considered all-inclusive. If further information is required, you should consult an authorized Eaton sales representative.

The sale of the product shown in this literature is subject to the terms and conditions outlined in appropriate Eaton selling policies or other contractual agreement between the parties. This literature is not intended to and does not enlarge or add to any such contract. The sole source governing the rights and remedies of any purchaser of this equipment is the contract between the purchaser and Eaton.

NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, OR WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE, ARE MADE REGARDING THE INFORMATION, RECOMMENDATIONS, AND DESCRIPTIONS CONTAINED HEREIN.

In no event will Eaton be responsible to the purchaser or user in contract, in tort (including negligence), strict liability or otherwise for any special, indirect, incidental or consequential damage or loss whatsoever, including but not limited to damage or loss of use of equipment, plant or power system, cost of capital, loss of power, additional expenses in the use of existing power facilities, or claims against the purchaser or user by its customers resulting from the use of the information, recommendations and description contained herein.

Eaton Electrical Sector 1000 Eaton Boulevard Cleveland, OH 44122 United States 877-ETN-CARE (877-386-2273) Eaton.com

© 2013 Eaton All Rights Reserved Printed in USA Publication No. IL012031EN / TBG01111 Part No. IL012031ENHO1 November 2013

Eaton is a registered trademark

All other trademarks are property of their respective owners.

