



Model: Nabors M, F, and B rigs, and Cyclone 33	Apr. 9, 2015
Serial #: See below	
Product Bulletin # PHDC-008	
Alert	



480 V Trip Unit in 600 V Eaton IT MCC

Affected Units

Refer to General Order # on the MCC specification label on the front of each MCC to determine whether the unit is affected.

Table 1: List of General Order Numbers for Identifying Affected Units

HUQZ11132	LHU0008254-7	SHU0169110-3
HUQZ10166	LHU0008254-8	SHU0169110-4
HUQZ10256-1	LHU0008254-9	SHU0188835-2
HUQZ10256-2	LHU0008254-10	SHU0188835-4
HUQZ10257-1	LHU0008254-11	SHU0188835-6
HUQZ10257-2	LHU0008254-12	SHU304094-2
HUQZ10287-1	LHU0169110-3	SHU47252-1
HUQZ10287-2	LHU0169110-4	SHU47252-2
HUQZ11636-1A	LHU05523-6	SHU47252-3
HUQZ11787-2	LHU05523-7	SHU47252-4
HUQZ11787-4	LHU05523-8	
HUQZ11787-6	LHU05523-9	
HUQZ11787-8	LHU05523-10	

This should affect the following rig types from 2007 and later: Nabors M, F, and B rigs and Cyclone 33.

Issue

An Eaton Product Safety Bulletin was received indicating that a number of Eaton IT 600V MCCs had 480V trip units installed. These trip units may not have sufficient short circuit interrupting ratings.

See the attached Eaton Product Safety Bulletin for additional details.

Recommendation

Eaton will perform upgrades on a warranty basis. The MCC will need to be de-energized for approximately 1 to 2 hours to perform the work.

1. Check the label plate on the upper left corner of the MCC for the General Order #.



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2. If the General Order # is one of these affected, contact Canrig Rigline 24/7 and provide the following information:
 - General Order #
 - Contact Name
 - Contact Number
3. Canrig will forward this information to Eaton.
4. Alternately, the end customer may contact Eaton directly per the attached bulletin. In this case, contact Canrig Rigline 24/7 to keep Canrig informed and provide information from Step 2.



Powering Business Worldwide

December 22, 2014

Important Product Safety Bulletin – Second Notice

Eaton Corporation (“Eaton”) IT motor control center was provided with 480V rated breakers applied in 600V application.

You are receiving this notification, because Eaton’s records indicate that you received an Eaton manufactured IT motor control center rated for 600V delta applications with 480V rated breakers that many not have sufficient short circuit interrupting ratings. Included with this letter is a list of the General Order and Customer information that are potentially affected by this notification. You may identify potentially affected MCC’s via the nameplate identified in Figure 1. If you are not the end customer for this product and you have subsequently shipped this product to a 3rd party, please forward this notice to the end customer/third party.

WARNING

The condition described in this notification could result in death, serious personal injury or property damage.

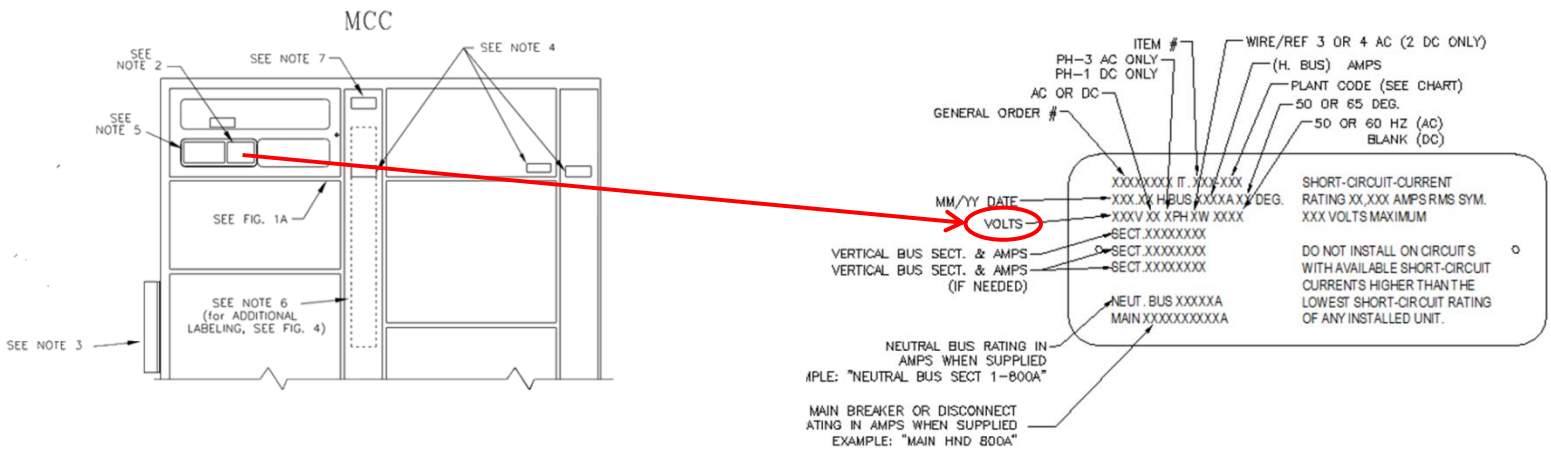


Figure 1

CAUTION

Inspection and Repair of the Equipment should only be performed by qualified individuals.

Due to the potential seriousness of this issue, Eaton is requesting that you assist in executing inspection and/or repairs as soon as possible by taking the actions below. Please see the included general order numbers, along with location and end customer name, to identify the IT solution to apply.

ACTIONS:

1) **PRODUCT THAT HAS NOT BEEN ENERGIZED** - If you have equipment that has not been energized, please call your Eaton sales representative and arrange to have the equipment inspected and/or repaired **prior to energizing** the equipment. Please complete and return the confirmation of corrective procedure form included in Appendix A.

2) **PRODUCT THAT HAS BEEN ENERGIZED** – *If product has been energized, please work with your Eaton sales representative to schedule an appropriate time to have the equipment inspected and repaired.* Please note that the product will need to be de-energized for the inspection to occur. Once the product is de-energized, be sure that the equipment is inspected and/or repaired prior to re-energizing the equipment. This inspection needs to be completed as soon as possible. Please complete and return the confirmation of corrective procedure form included in Appendix A.

If your Eaton Sales representative is not available, please contact:

Houston CMSC 713-744-7530, Ryan Strong
CMSC Quality 678-309-4262, Bryce Kipp

Eaton recognizes and regrets the inconvenience this potential product nonconformance has caused you and asks for your cooperation in scheduling the necessary inspection. Eaton is committed to providing safe and reliable product and it appreciates your assistance in this matter.



Appendix A

Eaton Corporation IT MCC Unit/kits

Confirmation of Corrective Procedure

Please check the appropriate boxes below, supply the requested company information, sign and E-mail to:
WarrantyFayetteville@eaton.com

- We have reviewed this bulletin and we have no products that are identified to be repaired or replaced.
- We have identified the non-conforming product and have arranged for product to be returned to/or repaired by Eaton Corporation.
- We have notified our end customer of the defect described above and provided the appropriate contact information on how to resolve the situation.

In the space below please describe the specific products addressed through the procedure above.

- 600V IT MCC's used on "Driller Cabin" applications. A thorough records review will be required to ensure that the list below is inclusive of all affected product. Orders identified thus far include:

General Order No. Canrig	General Order No. Canrig	General Order No. Canrig
HUQZ11132	HUQZ11636-1A	LHU0008254-7
HUQZ10166	HUQZ11787-2	LHU0008254-8
HUQZ10256-1	HUQZ11787-4	LHU0008254-9
HUQZ10256-2	HUQZ11787-6	LHU0008254-10
HUQZ10257-1	HUQZ11787-8	LHU0008254-11
HUQZ10257-2	LHU05523-6	LHU0008254-12
HUQZ10287-1	LHU05523-7	SHU0188835-2
HUQZ10287-2	LHU05523-8	SHU0188835-4
SHU47252-1	LHU05523-9	SHU0188835-6
SHU47252-2	LHU05523-10	SHU0304094-2
SHU47252-3	SHU0169110-3	
SHU47252-4	SHU0169110-4	

Company Name: _____ **Your Name:** _____

Branch Location: _____ *Your Title:* _____

Contact Phone: _____ *Signature:* _____

Contact Fax: _____ *Date:* _____