



Model: TDSU Buildings & CIP

Feb. 12, 2015

Serial #: See S/N affected

Product Bulletin # TDS-146

## Alert



# 140M Circuit Breaker

## Issue

Rockwell Automation circuit breakers catalog number 140M may unexpectedly or intermittently conduct electricity when in the “off” or “tripped” position in some cases.

Rockwell Automation has issued a Product Safety Advisory (2014-10-02) to address the issue.

## Serial Numbers Affected

Serial numbers listed below may be affected:

- Canrig top drive serial numbers: 1268, 1269, 1275, 1276, 1277, 1278, 1279, 1284, 1290, 1293, 1296, 1298, 1299, 1300, 1301, 1303, 1306, 1307, 1309, and 1310
- Frontier 9 TDSU building

## Recommendation

Inspect the control and interface panel (CIP) and replace the circuit breaker if found to be manufactured with an IB or JB date codes. See “Procedure” on page 2 for steps on identifying affected circuit breakers.

Order replacement circuit breaker from RigLine 24/7™ Support as indicated below:

Canrig Part Number	Description	Quantity
E12624	MOTOR STARTER, MANUAL, 4A	1

**Alert**

## Procedure

To identify if installed circuit breakers are affected, Canrig recommends the following course of action:



**Warning!**

Hazardous voltage levels will be present in the area of inspection while the CIP is energized.

It is recommended to perform this task with the unit de-energized. If the work can only be performed while the cabinet is powered up, the area will remain energized. Only qualified personnel are allowed to work in the vicinity of energized components and extreme care should be taken.

1. Follow proper lock-out/tag-out procedures in the CIP cabinet before performing an inspection in the MCC section of the CIP.
2. Locate the motor protection circuit breaker for the TD lube pump motor (part number E12624 on Figure 1).



Figure 1: TD Lube Pump Motor Circuit Breaker

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3. Locate the circuit breaker label on the left side of the assembly, see Figure 2.
4. Record the following information to identify if unit is affected by this alert:

Catalog Number	Date Code

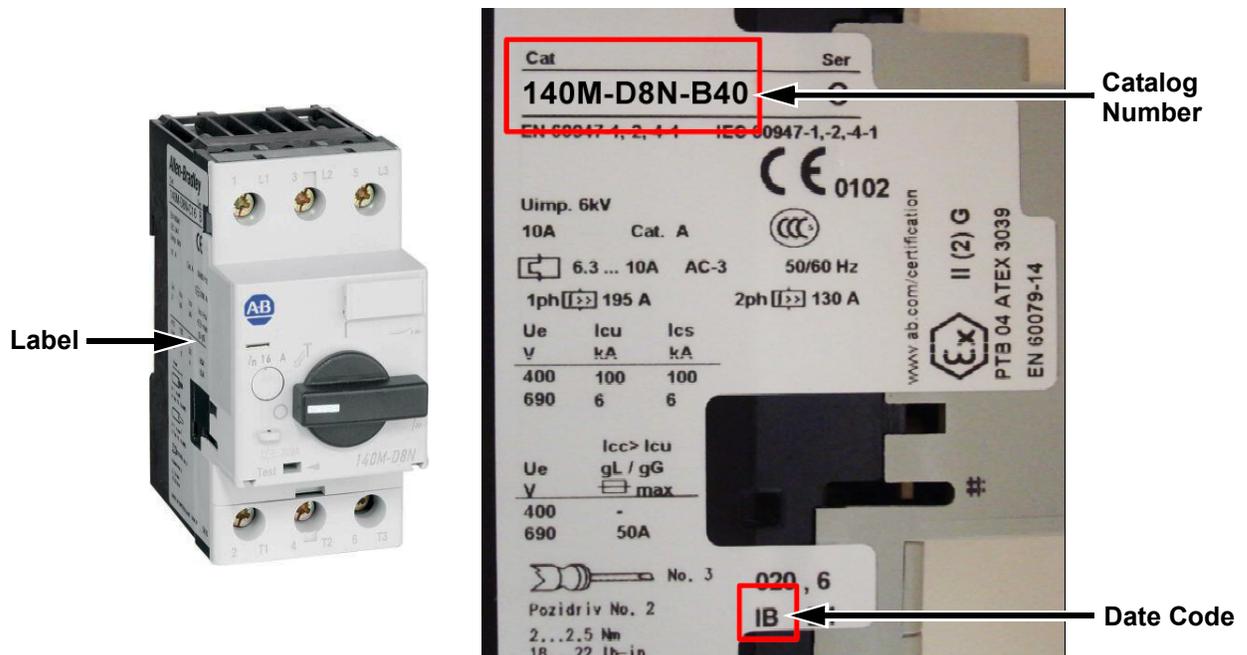


Figure 2: Circuit Breaker Label

5. Contact RigLine 24/7™ Support to have the circuit breaker replaced if the following catalog number and date code are found:
  - Catalog number: **140M-D8N-B40**.
  - Date Code: **IB** or **JB**.