



REPLACEMENT INSTRUCTIONS

DIGITAL CONTROL MODULE (DCM-3) FUSE (11-1372-26) REPLACEMENT KIT P/N 12-8062-32

PURPOSE

The purpose of these instructions is to provide a step-by-step method for replacing the fuse on the Digital Control Module (DCM-3).

REQUIRED TOOLS

- 1/2" socket or wrench
- Small needle nose pliers
- Torque wrench appropriate for 10 lb-ft



WARNING

Electrical shock hazard—disconnect power before proceeding. Remove the actuator from line voltage and shut off any external power sources feeding the auxiliary switches.

PROCEDURE

Refer to Figure 1 for component identification.

1. Remove power from the actuator.
2. Remove the terminal enclosure cover by loosening the (6) 5/16-18 hex head captive screws.
3. Locate the DCM-3 board within the terminal enclosure.



CAUTION

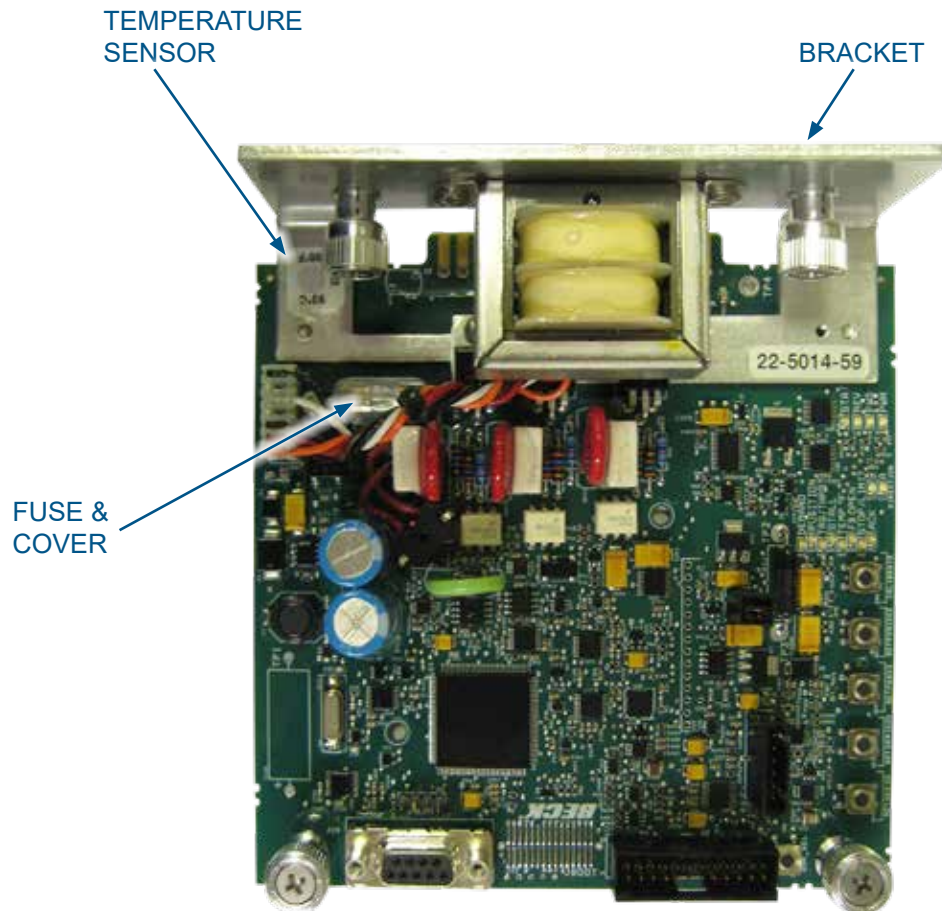
Observe precautions for handling electrostatic sensitive devices.

4. Locate the fuse on the DCM-3 board near the bracket and temperature sensor (see Fig. 1).
5. Remove the fuse cover by pulling it away from the board and retain.
6. Using small needle nose pliers, carefully remove the fuse from its holder on the DCM-3.

7. Install the new fuse by carefully pushing it into the holder. Ensure that the fuse is fully installed in the holder. Reinstall the fuse cover.
8. Inspect the terminal cover gasket on the actuator body and replace, if necessary. If the gasket is in good condition, skip to step 12.
9. Clean the mating face on the actuator body to remove all gasket material and adhesive. Ensure that the mating surface is free of defects such as dents or gouges.
10. Peel the backing off of the self-adhesive replacement gasket. Carefully apply the gasket to the actuator body.
11. Connect power to the actuator.
12. Modulate the demand signal to run the actuator through its full range of motion. Verify the correct actuator response.
13. Modulate the signal to several intermediate levels and note if the actuator attains the proper position.
14. If the actuator responds correctly, reinstall the terminal cover, tighten the (6) 5/16-18 hex head captive screws to 10 lb-ft (14 N•m) torque, and return the actuator to service.
15. If the actuator does not respond correctly, refer to the troubleshooting and calibration sections of Beck Instruction Manual 80-0042-01.

Table 1: DCM-3 Fuse Replacement Kit

Part Number	Description
11-1372-26	Fuse, 7A, 125V
20-0660-76	Gasket, Terminal Cover



DCM-3 BOARD

Figure 1

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