

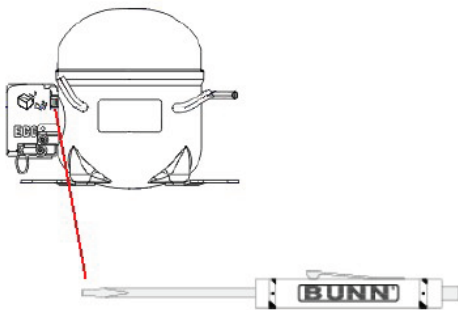
Instructions on how to remove and test the compressor overload and PTC relay on a ACC compressor, Model GD40ME.

An ohmmeter will be needed to check for resistance value of the start (ptc) and safety overload component.

Step 1: Disconnect power.

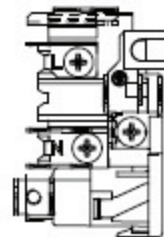
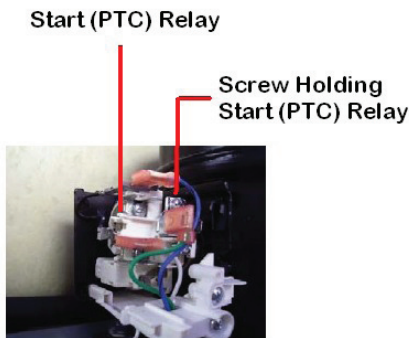
Step 2: Remove slotted screws in rear JDF panel and remove panel.

Step 3: Locate the open slot at the rear of the utility cover on the side of the compressor. Use small flat blade screw driver to push in locking tab and gently pull utility cover towards the rear of the dispenser and set aside.



Step 4: Disconnect all three wires (blue/black, green & white) going to the start (ptc) relay. Note the orientation of the wires on the start (ptc) relay for re-installation of the wires later.

Step 5: Locate the philip/standard screw holding the start (ptc) relay in position. Loosen the screw; the start (ptc) relay is now ready to be removed from the compressor stud terminals by gently pulling start (ptc) relay away from the compressor.



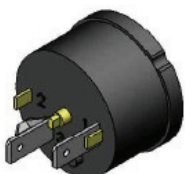
PTC Relay

Step 6: Install meter leads as shown in the picture and check for continuity through the overload component at room temperature. Continuity is not present at room temperature, replace overload protector.

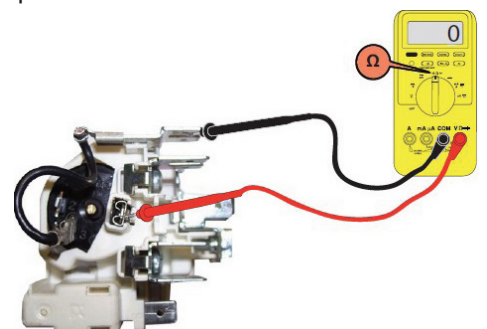
Technical Data:

Manufacture: Electrica

PN: T0690 – overload disc temperature open/close (266/143) °F



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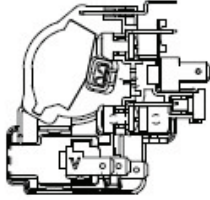
Step 7: Install meter leads as shown in the picture and check for nominal resistance through the PTC relay. Continuity is not present at room temperature, replace ptc relay.

Technical Data:

PTC Relay Manufacture: BDG

PN: K115

4.70 ohms @ 77 degrees Fahrenheit



BUNN P/N: 39912.0002

