



# Part Install Instructions

Breaker Trip Kit  
WR49X27506

 **IMPORTANT SAFETY NOTICE**

The information in this part instruction is intended for use by individuals possessing adequate backgrounds of electrical, electronic and mechanical experience. Any attempt to repair a major appliance may result in personal injury and property damage. The manufacturer or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.

 **WARNING**

To avoid personal injury, disconnect power before servicing this appliance. If electrical power is required for diagnosis or test purposes, disconnect the power immediately after performing the necessary checks. RECONNECT ALL GROUNDING DEVICES If grounding wires, screws, straps, clips, nuts, or washers used to complete a path to ground are removed for service, they must be returned to their original position and properly fastened.

### Parts Included:

- PTC starter (relay) - WR55X22042
- Overload Protector- WR87X27188
- Protector Cover - WR01X27243
- Instruction Sheet

### Tools Required:

- Phillips head screwdriver
- 1/4" nut driver
- Small flat blade screwdriver

Following steps cover the repair for branch circuit AFCI or AFCI+GFCI dual function circuit breakers tripping with 21 Cu Ft top freezer refrigerators.

Step 1- Disconnect power to the refrigerator.

Step 2- Remove the rear access cover by removing six 1/4" hex head screws.

Step 3- Remove three Phillips head screws from the protector cover.



Step 4- Remove the plastic wire holder. A small screwdriver may help to pry the holder from the cover.



Step 5- Remove the protector cover.

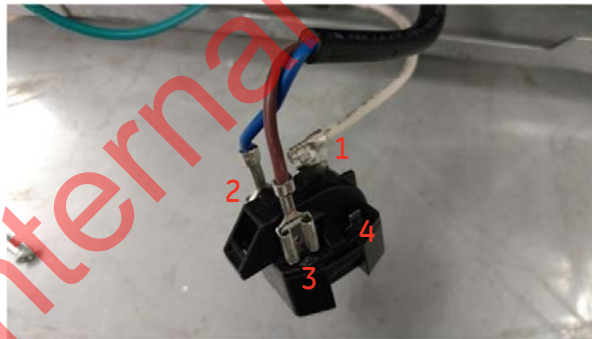
- Rotate the back of the cover to the left.
- Then rotate the top of the cover away from the compressor.

Step 6- Remove the PTC by pulling the relay to the left of the compressor. **DO NOT** pry or wiggle the PTC side to side to remove, this can damage compressor pins. Disconnect wires and discard the PTC.

Step 7- Remove the overload by pulling the overload to the left of the compressor and replace with the new overload.

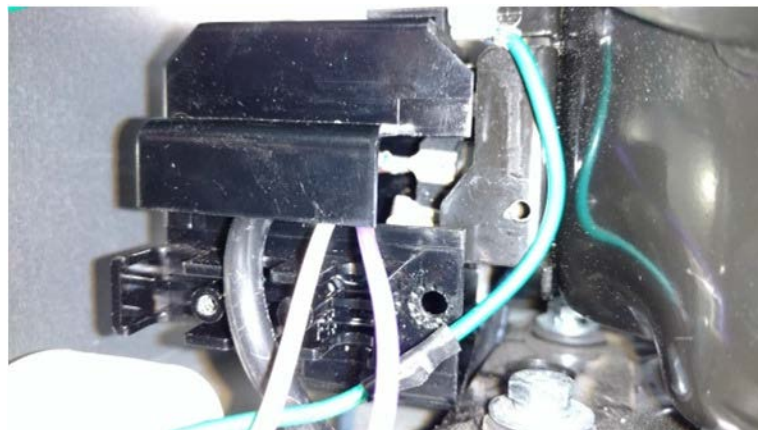
Step 8- Connect the wires to the new startup relay.

- Pin 1-White
- Pin 2-Blue
- Pin 3-Brown
- Pin 4-not used



Step 9- Connect the new relay to the compressor.

Step 10- Place the wires into the groove of the relay cover and slide the cover into place.



Step 11- Route the wiring into the vertical grooves of the relay cover.



Step 12- Reconnect the wire holder.

Step 13- Reinstall three Phillips head screws.



Step 14- Reconnect the rear access cover and reinstall six hex head screws.

Step 15- Reconnect power and test operation.



Universal Keywords: Div46 Src363 GE General Electric Mechtch

Document Specific Keywords: Installation Instructions

Date: 013117

Document Name: WR49X27506

Subject: GE Refrigerator Breaker Trip Kit WR49X27506 Install Instructions

Models: GIE21GSHBSS GIE21GSHCSS GIE21GTHBBB GIE21GTHBWW

GIE21GTHCBB GIE21GTHCWW GTE21GSHBSS GTE21GSHCSS GTE21GTHBBB

GTE21GTHBCC GTE21GTHBWW GTE21GTHCBB GTE21GTHCCC

GTE21GTHCWW GTE21GTHDCC WR49X27506

LIS Internal Use Only