Cruisair Replacement Relay

These relays are normally used for replacing three terminal compressor control triac devices in Cruisair marine applications. They are required for use in 208 to 240-volt Cruisair marine EasyStart Applications but are not required for 100 to 120-volt applications. They can also be used in applications where triac noise or premature failure may occur.

Specifications

Voltage	100-120 or 200-240 VAC
Current	20A RLA MAXIMUM

Installation

1. ALWAYS COMPLETELY REMOVE AC POWER.

2. Remove the wires from the triac leaving the wires connected to the board.

3. Remove the triac and mounting hardware.

4. Wipe off any white grease that remains in the electrical box.

5. Install two #4-40 bolts in the holes where the triac was installed and install the board using the supplied standoffs between the board and the case.

6. Connect the wires as shown in figure 1. Support the underside of the board with your finger while inserting the push on connections to prevent breaking the board or the stand-off.

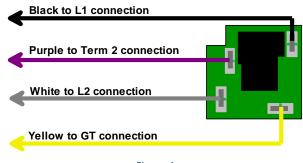


Figure 1



Cut JP1 for all applications using 200-240 VAC

Figure 2