

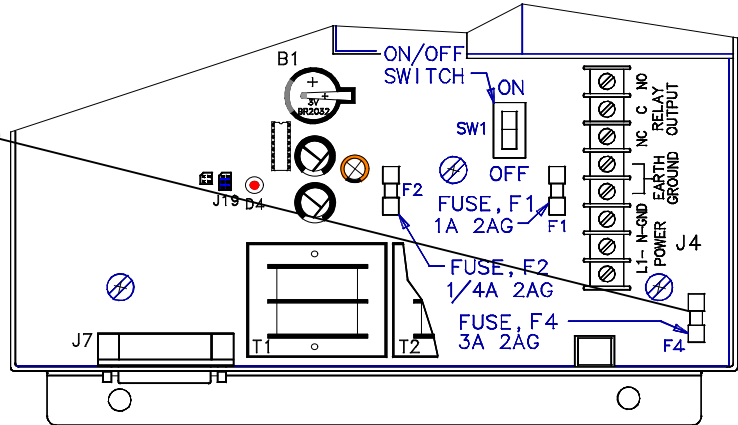
Changing the TS-1000 Relay Output Fuse F4

Parts Required:

3 Amp miniature Fuse (TSSP-F4)

Tools Required:

1. Flat-bladed screwdrivers (assorted sizes)
2. Multimeter with test probes (set to read AC then DC volts)



Relay Output Fuse F4 – Removal Steps:



1. **DANGER** disconnect / turn off all electrical power going to the J4 terminal strip – Line and Relay Output power – as described in the TS-1000 Installation Manual (Console and Safety Sections).
2. Remove the Safety Shield and loosen the lowest conduit-fitting nut.
3. Use the multimeter to check voltage levels at J4. Make sure **NO** AC or DC VOLTAGE IS PRESENT between GND and any other terminal at J4 and to both ends of F4. **Proceed only if NO VOLTAGE IS PRESENT, otherwise locate power source(s) and turn-off power until no voltage is present.**
4. Use a small flat-bladed screwdriver to pry out the old fuse
5. Remove the old fuse and discard.

Relay Output Fuse F4 – Installation:

1. Verify that the new fuse says 3 A @ 250 V (a magnifying glass may help).
2. Install the new fuse by pressing the fuse into its fuse clip.
3. Retighten the conduit-fitting nut & reinstall any safety-shields that were removed.
4. Close and lock the console door and turn the power back on.

Need Help:

Contact **INCON** Technical Service Department at 1-800-984-6266 for troubleshooting help if the relay output fuse blows again !

