

RELAY EXPANSION MODULE

MODEL 864

The Model 864 Relay Expansion Module provides eight dry contact relay outputs for the Model 1712 Command Processor. The outputs are numbered 9 to 16. The module is installed on the back side of the control panel. The operation of the eight relay outputs is identical to the operation of the relay outputs on the Model 1712. The contacts are rated at 3 amps at 30 VDC or 120 VAC.

INSTALLATION

- 1) Remove Model 1712 from control cabinet by removing five mounting screws.
- 2) Solder J10 and J11 in place on the front side of the Model 1712 PCB. The exact location of the J10 and J11 connectors is labeled on the bottom right hand side on the Model 1712 PCB. J10 and J11 provide terminals for connection of wires to the relay contacts.
- 3) Solder J12 (relay expansion connector) in place on the BACK SIDE of the Model 1712 PCB. The exact location of the J12 connector is labeled on the BACK SIDE of the Model 1712 PCB.
- 4) Install the Model 864 to rear of the Model 1712. The plastic standoff plugs into the Model 1712 PCB. Insure that J12 mates properly with the Model 864 connector. The plastic standoff on the Relay Expander should snap into the Model 1712 PCB.
- 5) Replace the Model 1712 in the control cabinet.