



# MONARCH INSTRUMENT

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## Field Installation Instruction

### 6 or 12 Form A Relay Output for the DIN Standard [144 mm x 144 mm] Data Recorder

**CAUTION:** Observe ESD precautions.

**WARNING:** Due to hazardous voltages on the Rear Terminal Panel, use extreme caution when installing or servicing your instrument. Please read the entire contents of the Wiring Specifications and Procedures Chapter before attempting to install or service your instrument.

**WARNING:** Before attempting to remove the unit from the panel, or working on the back of the instrument, ensure that the power to the unit is **SWITCHED OFF** and **REMOVE THE POWER CORD** from the rear of the unit. Ensure that all live connections to the rear panel terminals are **ISOLATED** before removing the wiring.



To add the 6 or 12 Form A Relay Output Option in the DIN Standard [144 mm x 144 mm] Data Recorder:

1. Remove the 2 screws that secure the relay blanking panel to the recorder chassis.
2. Remove and set aside the relay blanking panel.
3. Slide the 6 or 12 Form A Relay Output Option Board into the slot, aligning the board slots in the chassis ensuring that the connector is seated properly into the recorder backplane.
4. Replace and secure the relay blanking panel into the recorder chassis with the two mounting screws.
5. Plug the unit back in to power on. The unit will automatically recognize the relay option when the unit is powered on.

**NOTE:** For proper relay operation, refer to sections 5.4 and 5.5 of the Recorder Instruction Manual.