

Model 1332

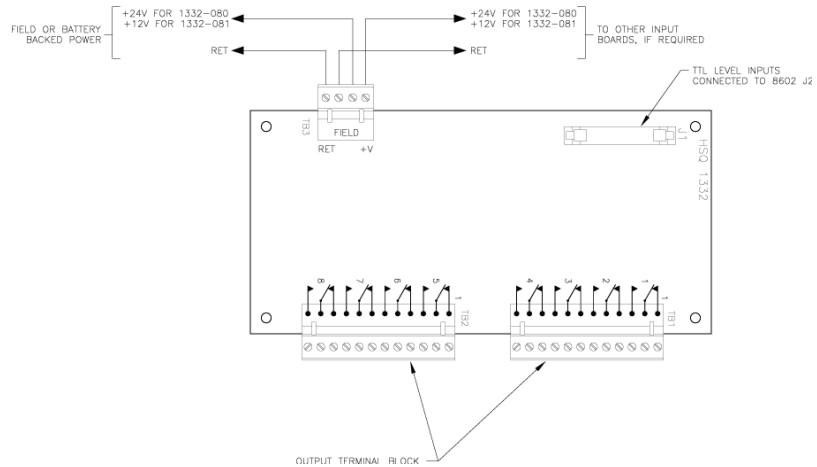
8-Channel Relay Output Board



Technical Summary

Key Features

- ◇ I/O Type: Eight Relay Outputs
- ◇ Optical Isolation Between Field and Logic Circuits



Model 1332 connection diagram

The HSQ Model 1332 board includes eight Form C contact circuits for the RTU. LEDs indicate the current status of operations. It is available in 12 V_{DC} or 24 V_{DC} relay coil versions. This board is designed for use with the HSQ 25x86 Logic Processor and connects via ribbon cable. It can be used in combination with other input/output termination boards.

SPECIFICATIONS

Digital Output

- **Channels:** 8 relays per board, each with Form C contacts and an LED display
- **Output Rating:** 10 A maximum @ 28 V_{DC} or 240 V_{AC}, resistive
Other ranges available upon request

Protection

- **Optical Isolation:** 2500 V_{AC} RMS between field and logic circuits

General

- **Power:** +5 V_{DC} @ 1.1 mA maximum per channel
+12 V_{DC} 87 mA maximum per channel
+24 V_{DC} 40 mA maximum per channel
- **Connections:** Plug-in type barrier terminal block with screw terminals for up to 12 AWG wire

Environment

- **Operating Temperature:** 0° – 60° C (32° – 140° F)
- **Storage Temperature:** -20° – 85° C (-4° – 185° F)
- **Humidity:** 5 – 95% RH (non-condensing)
- **Dimensions:** 184 x 89 x 32 mm (7.25 x 3.5 x 1.25 in.)
- **Weight:** ~142 g (5 oz.)