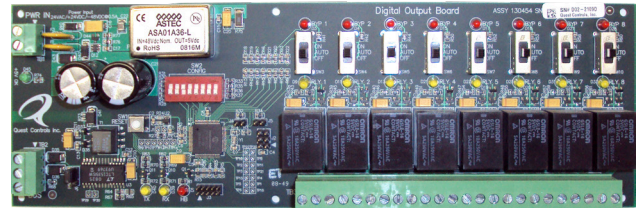


Description

The Digital Output Board provides eight (8) Form "C" relays rated at 10 amps. The relays are energized and de-energized in response to commands sent to the DOB from the TELSEC® ESB2. A bypass LED, status LED, and bypass switch are associated with each relay. The bypass switch allows manual override of controller commands.

The Digital Output Board microprocessor controls communications with the controller, the bypass switching, the indicators and relays. The DOB is equipped with easy to wire pull apart terminal strips and can be mounted in 3 inch snaptrack. A TELSEC® ESB2 supports up to sixteen (16) Digital Output Boards for a total of 144 digital outputs.



Digital Output Board (DOB)

Specifications

Part Number: 130454

Capacities: Eight (8) Form "C" single pole double throw relay outputs, common, normally open and normally closed.
Rated: @ 10A, 120 VAC - 8.5A, 28 VDC

Indicators and Controls: Eight (8) relay output state indicators
Eight (8) LED for bypass indicators.
BUS XMIT: Indicates the DOB is sending data over the BUS
BUS RECV: Indicates the DOB is receiving data from the BUS
+5: Indicates +5 volts DC is present

Switches: One 8 position dip switch for bus address and board configuration

Termination: Two-piece pluggable terminal strips. Rated @ 250 VAC 15 amp.
Terminals provided for BUS and power inputs.

Environmental: Operating Temp 32 to 120°F (0 to 49°C) 0-95% RH Non-condensing

Electrical: 48VDC max. load @ 0.10 amp, 24VDC max. load @ 0.20 amp, 24VAC max. load @ 0.30 amp

Size: 3.25 H x 10 W x 1.3 D in. (83 x 25 x 33 mm)

Weight: 1 lb (454 g)

Warranty: One (1) year

Optional Enclosures:

Multiple Board Enclosure: Wall mounted with locking door; knockouts on all sides for electrical connections
Part Numbers 150774 and 150775 (requires external power supply)
Up to three boards per enclosure mounted in snaptrack

Dimensions: Enclosure 22 H x 15.25 W x 3.5 D in.
(559 x 387 x 89 mm)

Weight: 20 lb (9 kg)

Single Board Expansion Enclosure: Part number 150860

Dimensions: 6 H x 15 W x 3.5 D in. (152 x 383 x 89 mm)

Weight: 4 lb (1.8 kg)