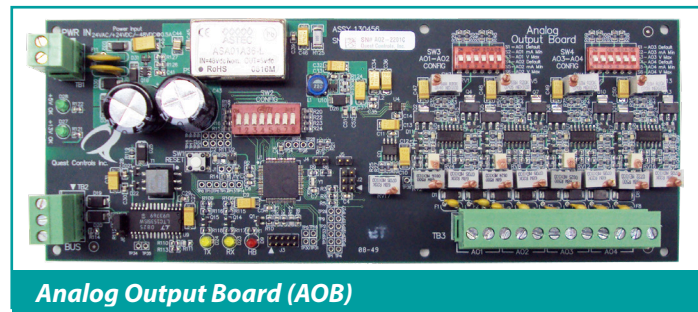


Description

The Analog Output Board (AOB) provides four (4) separate output channels, with each channel configurable to a current (4 to 20 mA) output, or a voltage (0 to 10V) output. Outputs are communicated via the Communication BUS to the TELSEC® ESB2. The AOB drives a variety of output devices including: variable speed motors, variable position dampers, or other variably controlled devices.

The Analog Output Board is equipped with pluggable easy to wire terminal blocks and can be mounted in 3 inch snaptrack. A TELSEC® ESB2 supports sixteen (16) Universal Input Boards for a total of 66 outputs.



Specifications

Part Number: 130456

Capacities: Four (4) separate analog outputs 0-10 VDC, 4-20 mA. Accurate to 40 mV, 60 uA. 1k ohm minimum input impedance.

Indicators and Controls:

BUS XMIT: Indicates the board is sending data over the BUS

BUS RECV: Indicates the board is receiving data from the BUS

+5: Indicates +5 volts DC is present

+13: Indicates +13 volts DC is present

Switches: One 8 position and two 6 position dip switches 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 @ 0.05 amp, 24VDC max. load @ 0.10 amp, 24VAC max. load @ 0.16 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)

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