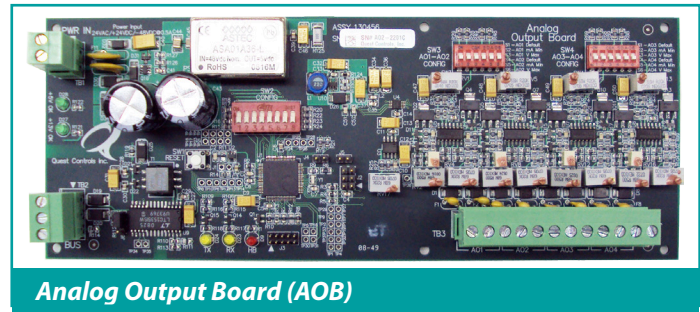


Description

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 5V/10V) output. Outputs are communicated via the Communication BUS to the TELSEC® ESB and Q3™. 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 four (4) pluggable easy to wire, three position terminal blocks and can be mounted in 3 inch snaptrack. Two boards can be connected to a TELSEC® ESB and Q3™ for a total 10 outputs. A TELSEC® ESB and Q3™ will accommodate up to 2 Analog Output Boards for a total of 10 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 M-BUS and power inputs.

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

Electrical: 48VDC max. load @ 0.050 amp, 24VDC max. load @ 0.095 amp, 24VAC max. load @ 0.160 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)

www.questcontrols.com

Tel: (941) 729-4799, Fax: (941) 729-5480

208 9th Street Drive West • Palmetto, Florida 34221

