



Description

The Universal Input Board (UIB) accepts sixteen (16) inputs and converts external sensor outputs to digital values that are transmitted across the communication M-BUS to the TELSEC® ESB and Q3™. The UIB accepts a variety of input sensors including: Temperature, Humidity, Light level, Pressure, and dry contacts.

The Universal Input Board is equipped with two easy to wire, 24 position terminal strip and mounts in a 3" snap-track. A TELSEC® ESB and Q3™ can accommodate three (3) Universal Input Boards.

Specifications

Part Number: 150155

Capacities: 16 separate universal inputs 0-6 VDC, 0-10 VDC, 4-20 mA, or dry contact closures

Accuracy: 12 bit analog-to-digital converter, accurate to 1% of full range

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

+10: Indicates +10 volts DC is present

+24: Indicates +24 volts DC is present

Switches: Three 8 position dip switches for bus address and board configuration

Size: 3.25" H x 10" W x 1.3" D (83mm H x 254mm W x 33mm D)

Weight: 1 lb (454g)

Optional Enclosure: Wall mounted with locking door; knockouts on all sides for electrical connections. Up to three boards per enclosure.

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

Weight: 20 lb (9kg)

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: 24V AC or DC @ 0.4 amp

Warranty: One (1) year

Specifications subject to change without notice