MS SEDCO

ENGINEERED FOR MOTION

TCIB 2.1

TCIB 4.1

TCIB 4.2

DESCRIPTION

The TCIB INTERFACE BOARDS are special circuit boards designed to allow the INTER**SECTOR**™ Motion and Presence sensor to communicate with the control cabinet.

Interface boards are available for the INTER**SECTOR**™ which are compatible with both NEMA, 170, 179, and 2070 cabinets. For each sensor, one interface board is required in order to communicate with the control cabinet. Three interface boards are available. The TCIB-2.1 provides 2 outputs and uses a single slot in the cabinet. The TCIB-4.1 provides 4 outputs and uses a single slot, and TCIB-4.2 provides 4 outputs and utilizes two slots in the cabinet.

TCIB CARD SPECIFICATIONS

PHYSICAL:
- Dimensions per TS2 standard
- Color: Anodized bright blue
  Edge pins gold plated

OPERATING:
- Temperature range: -40°C to +85°C
- Power requirements: 800 mA at 12 VDC, 400 mA at 24 VDC
- **NOTE:** MS Sedco recommends 1 amp be available for each TCIB card.

PERFORMANCE:
- Two output or four output
- Four LEDs to indicate each zone active
- Four Opto-isolated outputs each with LED indicator and Status Indicator

- Fault mode (no Ethernet connection) all LEDs and Opto-isolators on (constant call to control cabinet)
- Ethernet setup port (bridge from PC to Intersector) and operational port
- RS232 port for diagnostics and data
- Supplies power for Intersector, short circuit protected
- Operational from cold start in 20 seconds
- Automatically recovers from power failure

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