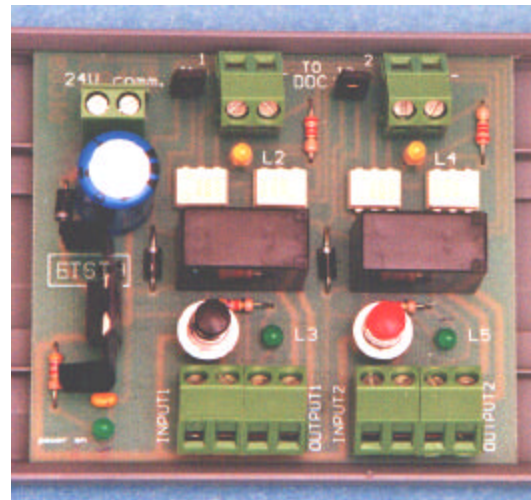

SAFETIES STATUS INTERFACE

FEATURES:

- ◆ Signal Status Indication
- ◆ Hard Wired Interlock
- ◆ Optical Isolation
- ◆ Simple and Fast Wiring
- ◆ Easy Safety Testing
- ◆ Low cost


APPLICATION:

The ETSTAT may be used to provide auxiliary contacts for direct, hardwired MCC hook-up while adding safeties status interface for a DDC panel.

The board allows to reuse the existing safety devices (i.e. freeze-stat and fire-stat) for both, a hard wired safety switch and DDC monitoring without the need to install additional relays.

SPECIFICATIONS:

Power: 24 VAC, about 3 VA

Input: Two dry contacts from two safety devices

Output: Independent dry contact (5A) for each input plus two opto-couplers for DDC interface

Indication: input/output signal indication - green LEDs

Dimensions: 3.0 x 2.75 " (75 x 70 mm) , board mounts in TR-2 snap track (provided).

PRODUCT DESCRIPTION:

The ETSTAT provides a cost effective solution for interfacing problems that may exist when an existing (or new) single contact safety device is to be monitored by a DDC system.

In its function the ETSTAT is similar to a DVR (Double Voltage Relay) with dual contact output. One contact (a 5 A rated relay) is used for MCC hardwired interlock while the other (opto-coupler) is used for DDC status interface.

The board is intended to interface two safety devices(usually one fire and one freeze stat). It contains two push button switches that simulate the tripping of either safety device. Jumper selectable freeze/fire interlock further enhances the board's function.

The board is equipped with angular connectors for fast and easy wiring.

ORDERING INFORMATION:

ETSTAT - fully describes this product