

8 Way Relay Board (External)

Item Number: 4310-0055

Installation guide

Description

The Relay Board provides 8 x 1A voltage-free changeover contacts for control or monitoring purposes.

The Remote Relay Board Fast Fit Kit consists of:

1 x Relay Board,

Mechanical: - Rail clamp, end cover and spacer.

Installation

1. Power down and disconnect the batteries from the FACP
2. Prepare the enclosure for mounting eg knockouts for cabling, mounting holes and cabling, then mount.
3. Mount the board using clamp, end cover and spacer in the enclosure.
4. Terminate the normally open, common, normally closed relay contacts to the field wiring.

5. Terminate the Comms and 27VDC as shown below.
6. Set the address to 1
7. Insert the termination link if it is the last board on the Comms Bus.
8. Power up, reconnect the batteries, program and test.

Observe anti-static precautions at all times.

Connection and Settings

TB9: Is the I/O Comms from TB9 of the previous board / module / card or TB3 of the Main Control Card

TB10: 27 Volts into the Board from the external supply or TB10 of the previous board

TB1/8: Voltage-free contacts as shown below

SW1: Set address to 1

LK1: EOL Link fitted to the last board on the Bus

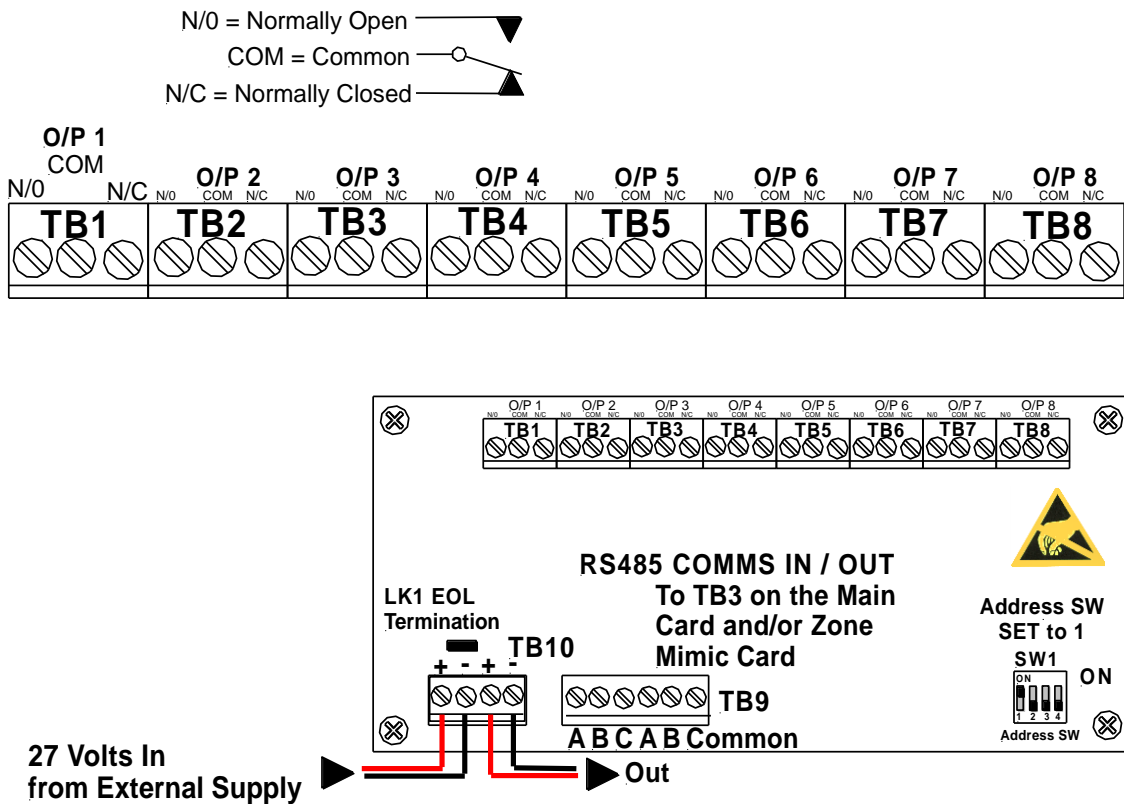


Figure 1: 8 Way Relay Board External Wiring