Ampac

Installation guide

Description

Relay Outputs: Each 8-Way Relay Board 302-676 is fitted with eight relays (RL1 to 8) with 5A voltage-free contacts which can be used for control (e.g. releasing doors) or monitoring (e.g. driving indicators, door open/closed) purposes.

The 302-672 Input / Output Board is then used to provide the interface between the Slave CPU and this board.

The Input / Output Board connects to the Slave CPU via CN1. Dependant on configuration a maximum of 8 Input / Output Boards can be daisy chained together though only three pre-positioned mounting areas have been allocated within the FACP.

Installation

1. Turn off the mains power and disconnect the batteries.

2. Fit the 8 Way Relay Board and standoffs to the pre-positioned holes in the left-hand side of the backpan.

3. Cable CN1 of the 8 Way Relay Board to CN4 or 5 of the I/O Board.

4. Install the 302-672 as per its Installation Guide.

5. Power up the FACP, and connect the batteries.
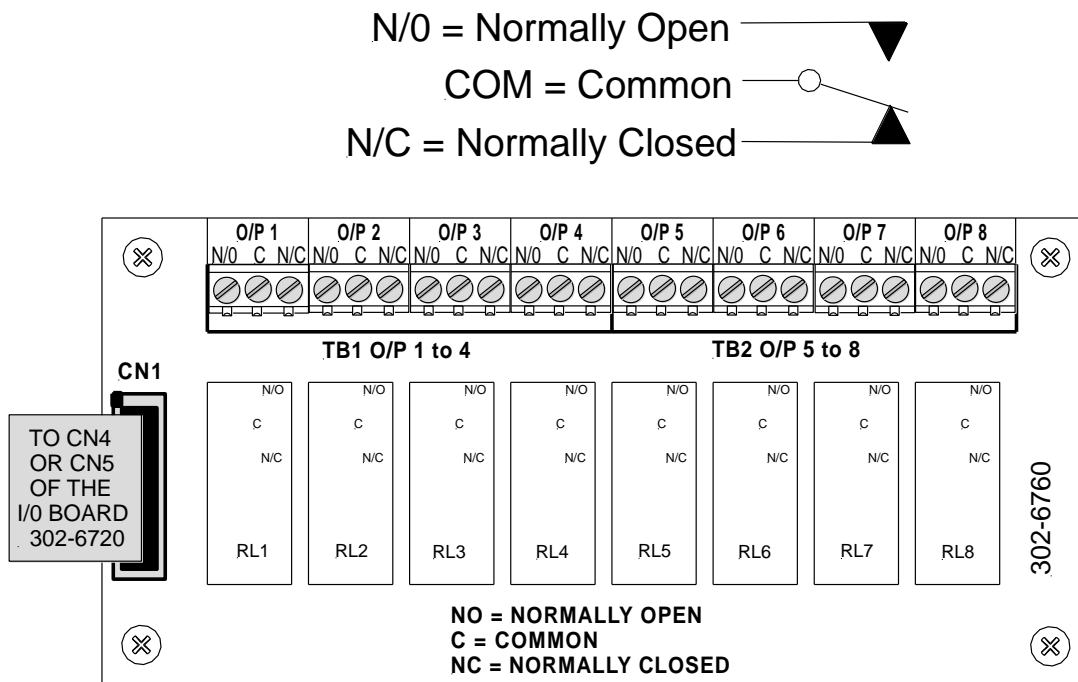
6. Program the FACP and test.

Observe anti-static precautions at all times.

Figure 1: General Wiring Diagram