

## Installation Instructions

### Installing The Enclosure

- Carefully remove the cover by sliding it upwards from the enclosure and disconnect the membrane button ribbon from the internal pcb.
- Drill a 5mm hole in the wall, approximately central to where the enclosure will be installed.
- Using the supplied fixings, insert one of the 6mm wall plugs and insert one of the screws, leaving approximately 10mm of screw head and thread present.
- Slide the rear of the enclosure over the fitted screw and mark out on the wall the location of the remaining two lugs on the bottom of the enclosure.
- Drill 5mm holes and insert wall plugs.
- Slide the rear of the enclosure over the top screw and secure the bottom lugs of the enclosure to the wall.
- Make all necessary motor/control connections as shown.
- Slide the membrane ribbon connector back over the four pins located on the PCB (note—the connector will only slide on one way. **Do not** try to force the connector on).
- Slide the enclosure cover back on to the unit.

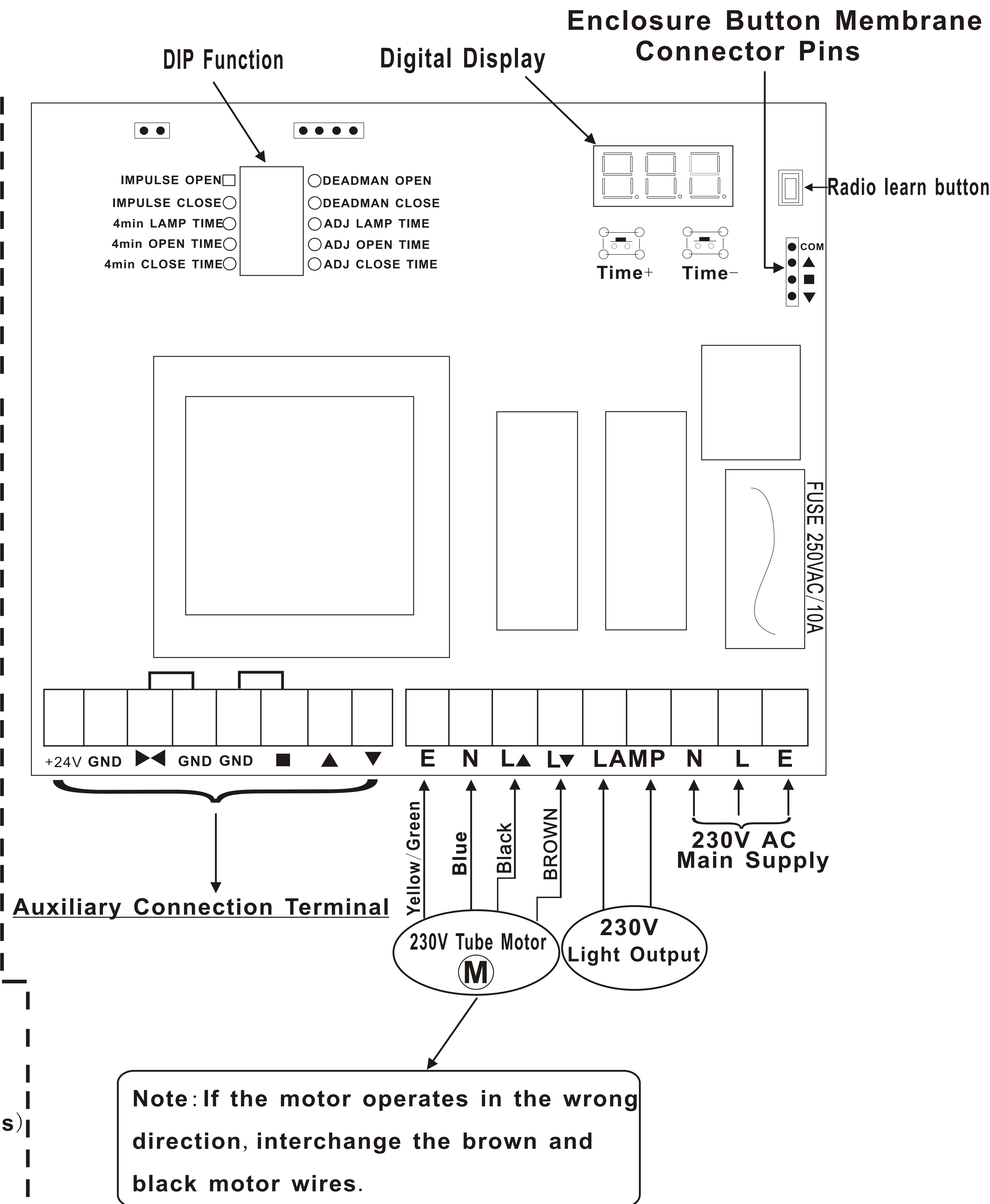
### Transmitter Programming Procedure

- Press the "Radio Learn" button located next to the digital display for one second, the display should now display "SET".
- Press any button on the transmitter Twice.
- "SET" On the display flashes quickly to indicate successful programming.
- Repeat procedure for further transmitters (maximum 60 handsets)

### Erase all transmitter

- To erase ALL transmitters, hold the "Radio Learn" button until "d.E.L." is shown on the display and release. Then press "Radio learn" button again until "d.E.L." flashes.

## PCB Layout

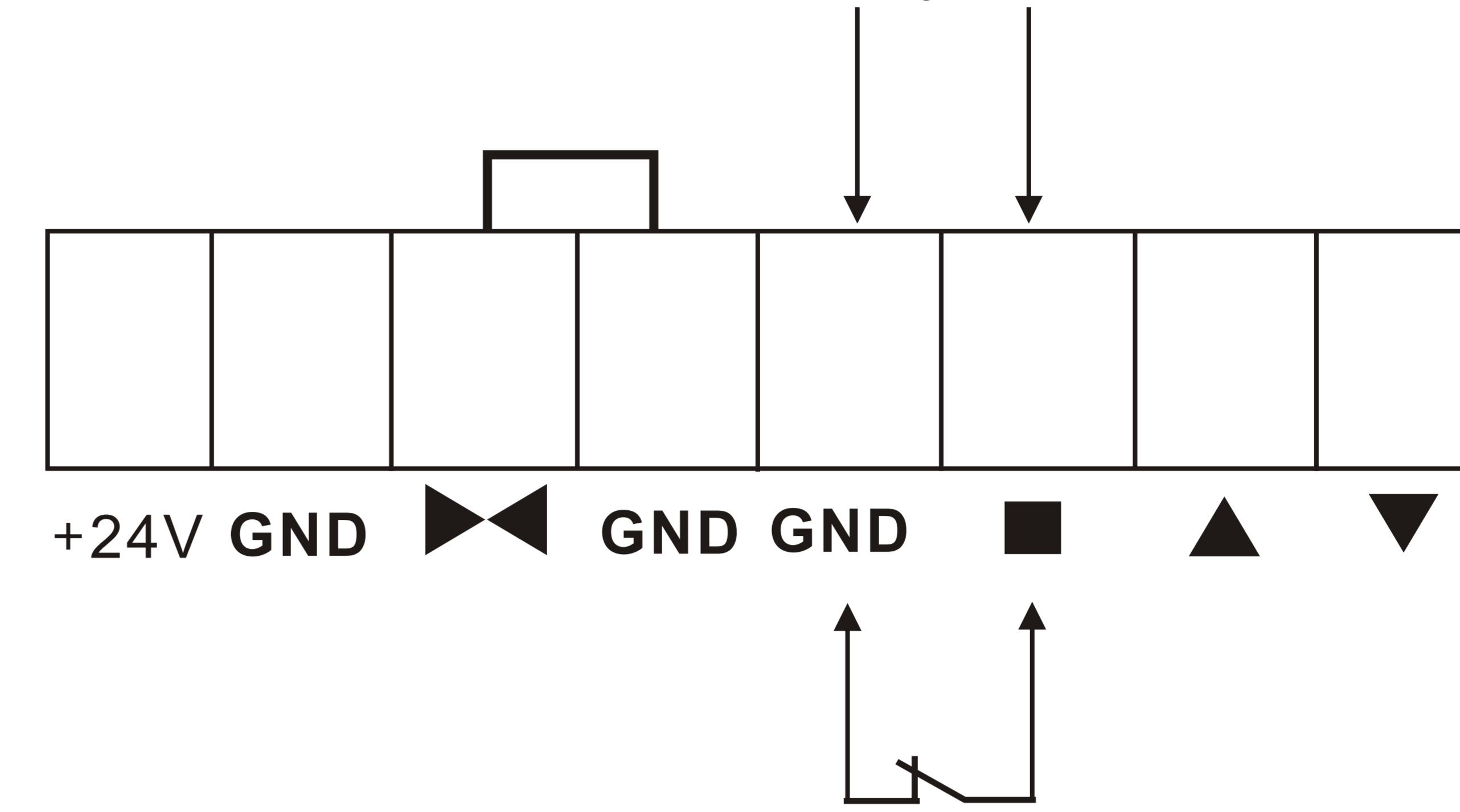


# DIP Function

DIP	POS	Description
1 OFF	1 <input type="checkbox"/> O 2 <input type="checkbox"/> N	Open automatically on one press of the transmitter.
1 ON	1 <input type="checkbox"/> O 2 <input checked="" type="checkbox"/> N	Open only whilst the handset is pressed.
2 OFF	1 <input type="checkbox"/> O 2 <input checked="" type="checkbox"/> N	Close automatically on one press of the transmitter.
2 ON	1 <input type="checkbox"/> O 2 <input checked="" type="checkbox"/> N	Close only whilst the emitter is pressed.
3 OFF	1 <input type="checkbox"/> O 2 <input type="checkbox"/> N 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/>	Courtesy light output is set to 4mins.
3 ON	1 <input type="checkbox"/> O 2 <input type="checkbox"/> N 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/>	Courtesy light output is adjustable (30s-240s)
4 OFF	1 <input type="checkbox"/> O 2 <input type="checkbox"/> N 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5 <input type="checkbox"/>	Open runtime is 4 minutes.
4 ON	1 <input type="checkbox"/> O 2 <input type="checkbox"/> N 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5 <input type="checkbox"/>	Open runtime is adjustable (15s-90s)
5 OFF	1 <input type="checkbox"/> O 2 <input type="checkbox"/> N 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input checked="" type="checkbox"/>	Close runtime is 4 minutes.
5 ON	1 <input type="checkbox"/> O 2 <input type="checkbox"/> N 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input checked="" type="checkbox"/>	Close runtime is adjustable (15s-90s)

# Auxiliary Connections

\*Remove Factory Fitted Link Here\*

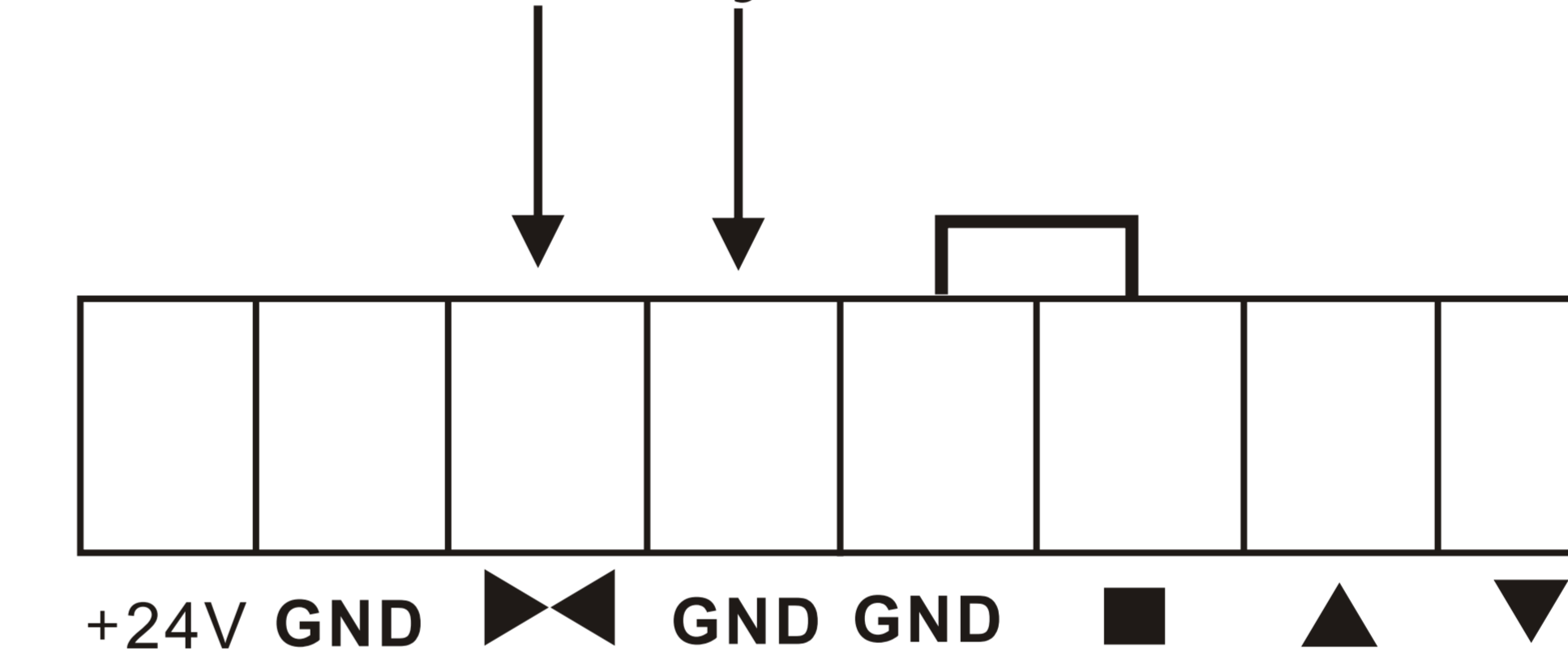


\*Normally closed switch\*



## Connection to safety brake interlock switch

\*Remove factory Fitted Link Here\*

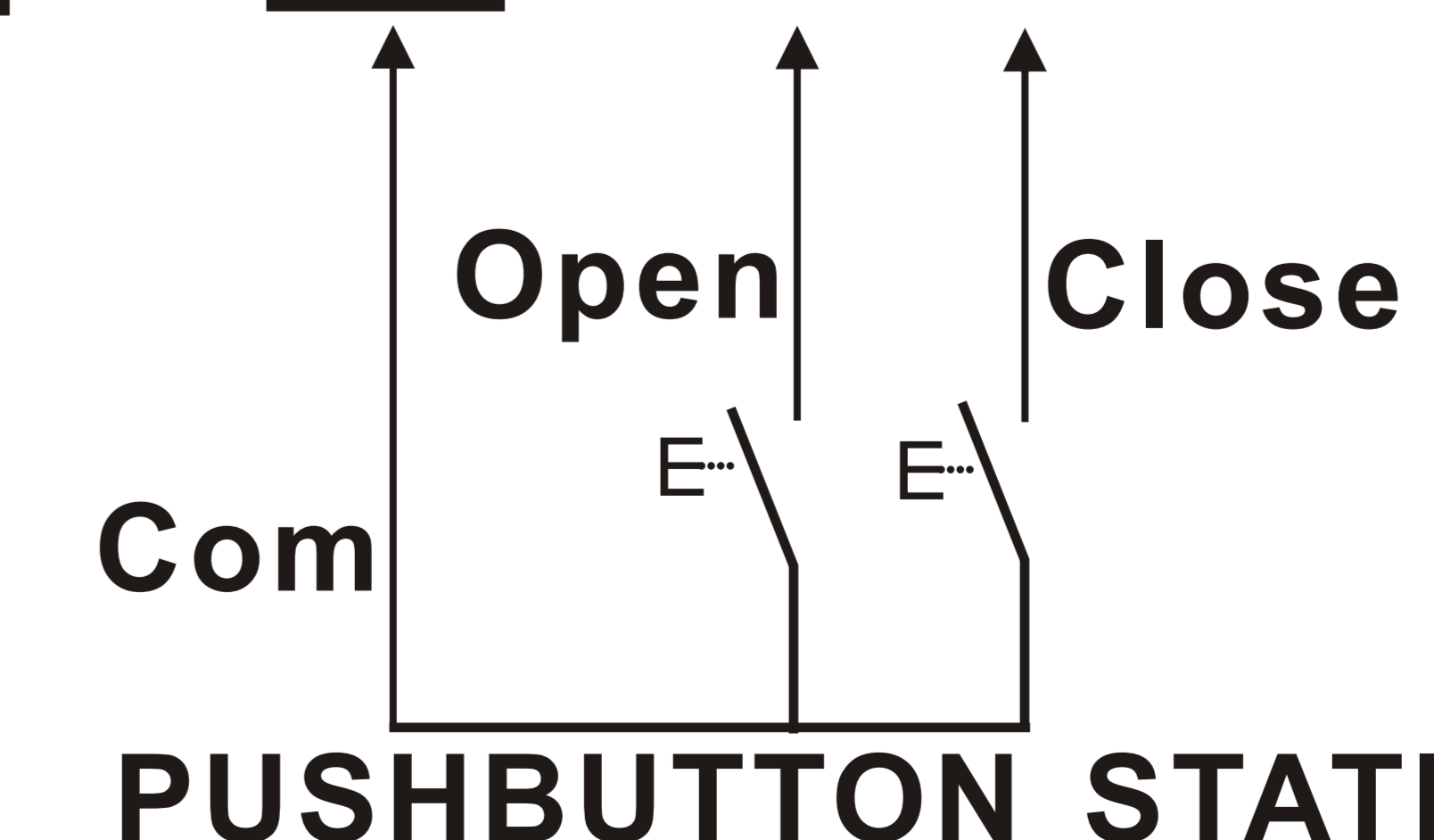
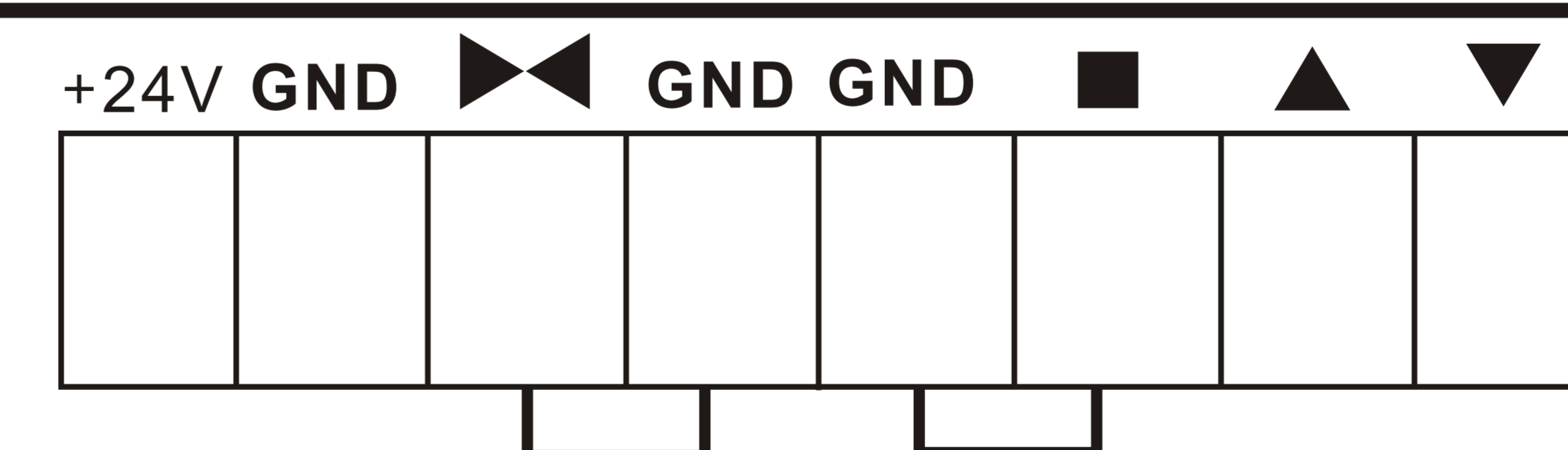


BROWN  
BLUE  
Normally Closed  
Common



**\*Shutter will stop and reopen if the photocell beam is broken during a close cycle.**

## Connections to reflective photocell



PUSHBUTTON STATION

## Connections to keyswitch