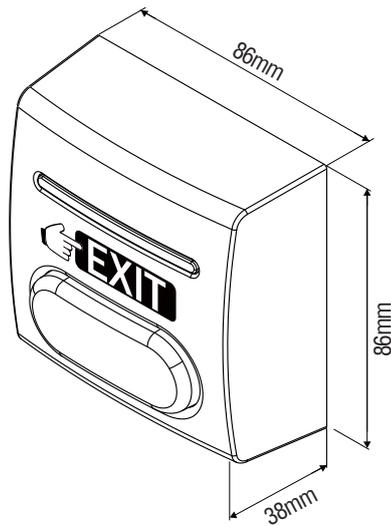


# PBT-1100/1150 Push Button Operation Instructions

## ◆ Specifications

|                            |                       |                                  |
|----------------------------|-----------------------|----------------------------------|
| <b>Model</b>               | PBT-1100              | PBT-1150                         |
| <b>Operating Voltage</b>   | -                     | 12/24 VDC/AC                     |
| <b>Current Draw</b>        | -                     | 30~40mA/12VDC<br>40~60mA/24VDC   |
| <b>Output Contacts</b>     | NC/COM/NO             |                                  |
| <b>Contact Rating</b>      | 3A/12VDC<br>3A/120VAC |                                  |
| <b>LED Indicator Light</b> | -                     | Red/Green<br>(with color switch) |
| <b>Temperature</b>         | -20~+70°C             |                                  |

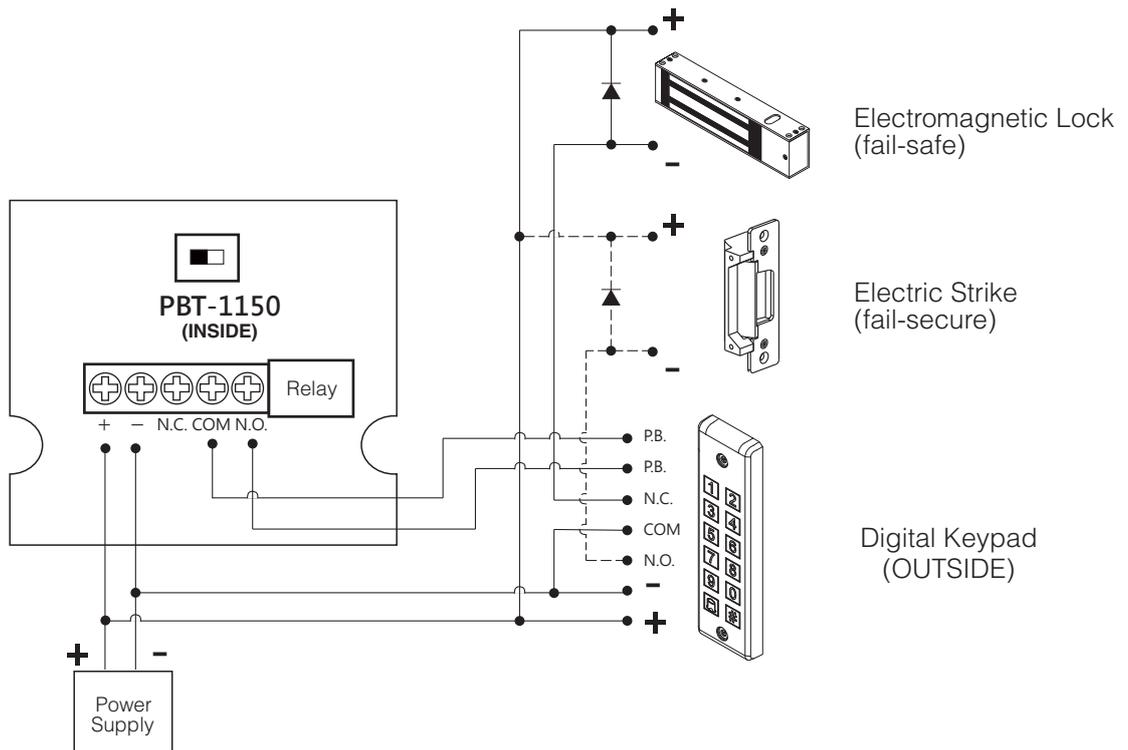


## ◆ Wiring Diagram

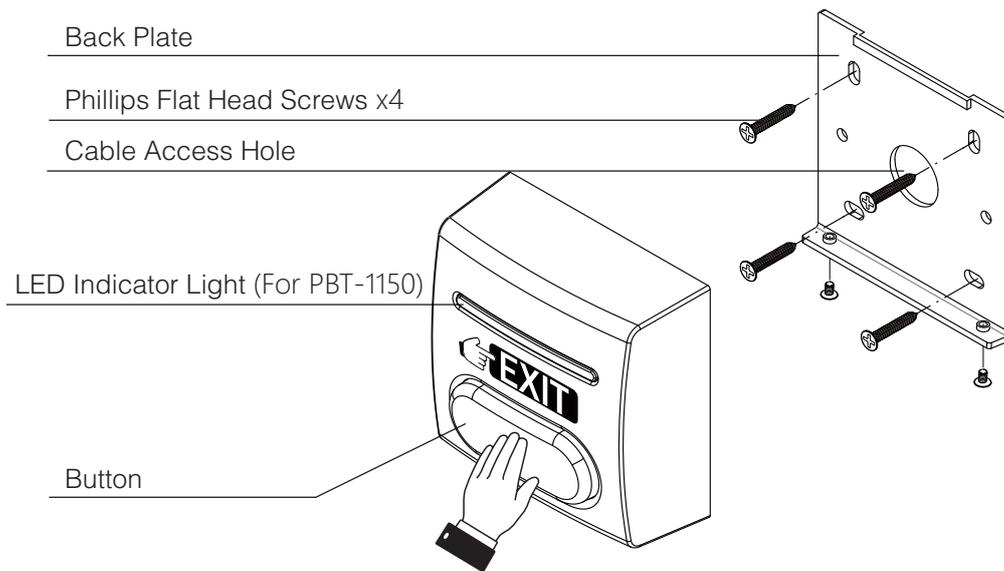
The PBT-1150 includes one pair of NO and NC output contacts, which can directly connect to a locking device or connect in parallel or series with access control systems.

### Note:

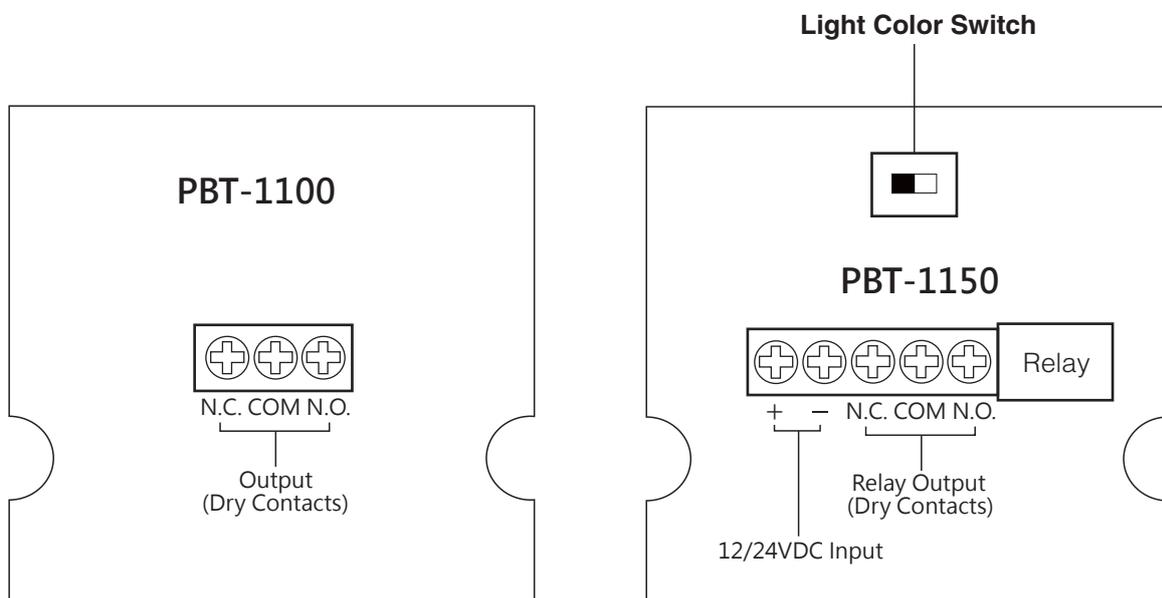
1. Make sure that the power input and relay rating output (3A 120VAC/3A 12VDC) are correct.
2. Make sure that the "+" and "-" wires are connected correctly.
3. The door strike or relay must have a varistor or a diode across the door strike terminals to suppress the back EMF of the strike. Failure to do so will damage the relay contacts and electronic components, or even burn the controller.



## ◆ Installation Diagram



## ◆ Terminals/Functions on PC Boards



## ◆ Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of 1 year from the date of sale to the original customer. The policy is one of continual development and improvement; therefore reserves the right to change specifications without notice.