

PB25B & PB55B Push Switches

INSTALLATION INSTRUCTIONS

ACCESSORIES AND PARTS INCLUDED

- (1) PB25/PB55
- (1) Parts bag (Contents: #6-32 X 1/2" flat head phillips ss screws, #10 X 1" pan head self-tapping phillips ss screws, twist-on wire connectors, allen key)
- (1) User/Installation Manual
- (1) Mounting Box 25B/55B



1. DESCRIPTION

PB55B and PB25B Series all-active push switches are heavy-duty, designed for reliable performance in commercial and institutional environments. The faceplates are constructed from brushed stainless steel, suit diverse installation needs.

Both models are compatible with standard single-gang or double-gang electrical boxes. All mounting screws are accessed from the front of the faceplate, maintaining a clean, vandal-resistant appearance.

The Push Switches series offers a modular two-piece design. The rear assembly mounts to the electrical box, while the front faceplate is secured afterward using standard or security screws (included in kit). This approach allows for easier maintenance or replacement in the field.

2. SPECIFICATION

Voltage	12 to 24 VDC +/- 12%
Current	–
Contact Rating	15 A @ DC 250 V
Contacts	Common/ N.O./ N.C.
Temperature Range	14F to 122F (-10 to 50 °C)
Response Time	≤10ms

Dimensions

Narrow:
1 3/4" W x 4 1/2" H x 1 37/64" D
(44 mm x 114 mm x 40 mm)

Double Gang:
4 1/2" W x 4 1/2" H x 1 37/64" D
(114 mm x 114 mm x 40 mm)

3. FEATURES

- Large, easy-to-activate push switches
- All-active switch design with low actuation force
- Barrier-free access
- IP65-rated weather resistance
- PB55B and PB25B models feature stainless steel construction
- Available in flush mount or surface mount configurations
- Available with standard wheelchair accessibility symbols
- Certified switch rated at 15 A @ DC 250V

4. OVERVIEW OF OPERATION

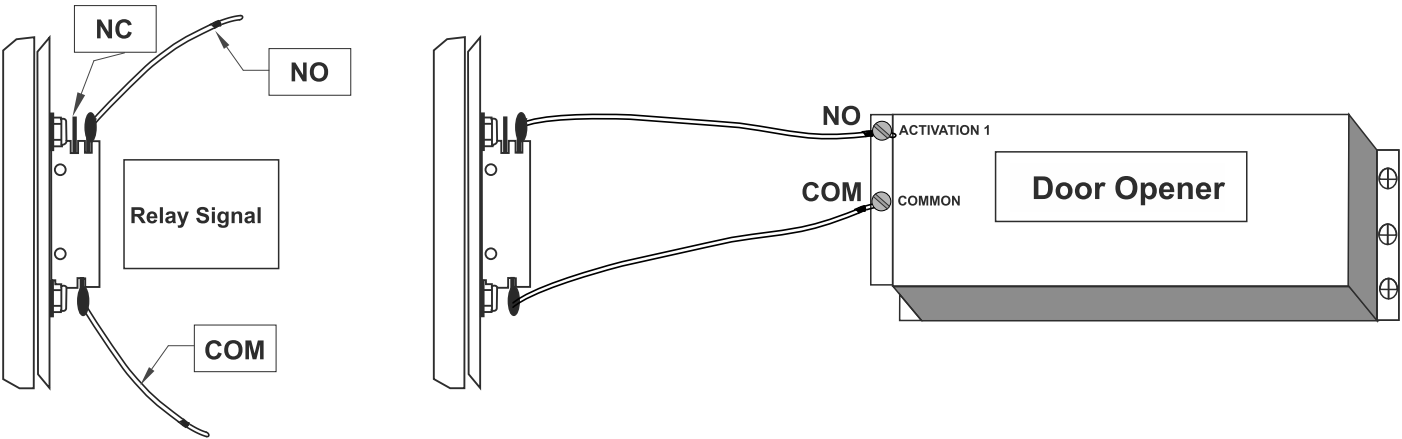
Press the large stainless steel button to activate the relay, typically used to unlock doors or trigger automation systems.

Features low actuation force for barrier-free access.

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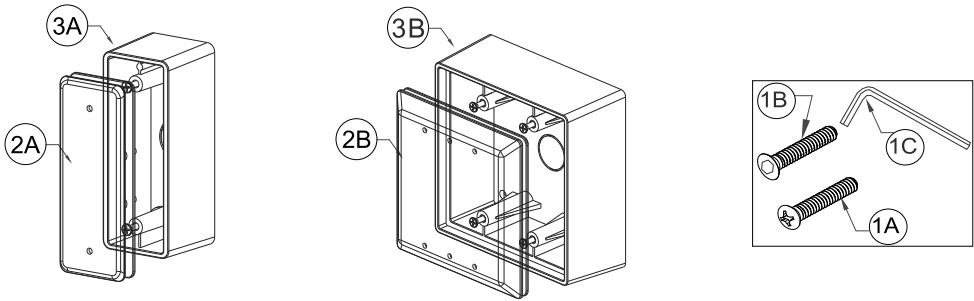
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5. WIRING DIAGRAM



SURFACE MOUNTING BOX	
<div>Mounting Box 25B<ul style="list-style-type: none">- Flame-retardant- Impact-resistant ABS polymer- 46.5 X 117.4 X44.3 mm</div> <div></div>	<div>Mounting Box 55B<ul style="list-style-type: none">- Flame-retardant- Impact-resistant ABS polymer- 127.5 X 127.5 X 50.53mm</div> <div></div>

6. INSTALLATION DIAGRAM



ACCESSORIES AND PARTS INCLUDED		
ITEM NUMBER	PART NUMBER	DESCRIPTION
1.	A	Pan Head Self-Tapping Screws
	B	Flat Head Hex Socket Screws
	C	Allen Key
2.	A	PB25B
	B	PB55B
3.	A	25B
	B	55B