

### PB25B & PB55B Push Switches



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

Both models are compatible with standard single-gang or double-gang electrical boxes. The Push Switch series is supplied as a complete unit—preassembled for fast mounting to in-wall or surface-mount boxes using tamper-resistant Allen screws and included hex key. All mounting screws are accessed from the front of the faceplate, maintaining a clean, vandal-resistant appearance.

The Push Switch 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.

#### Features

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



### SPECIFICATIONS

OPERATING VOLTAGE: - 12 - 24 VDC  $\pm$  12% (Auto-adapting)  
 - FILTERED, REGULATED DC POWER SUPPLY REQUIRED  
 - CONNECTION OF AC OR DC VOLTAGE ABOVE SPECIFIED RANGE VOIDS  
 WARRANTY CURRENT DRAW: —

RESPONSE TIME:  $\leq$ 10ms  
 TEMPERATURE RANGE: 14°F to 122°F (-10°C to +50°C)  
 CONTACT RATING: 15 AMP @ 250 VAC/DC  
 CONTACTS: Form 'C' – COMMON / N.O. / N.C.

SERIES	FLUSH MOUNT	SURFACE MOUNT
Push Switch Series	<b>PB25</b> Push Switch, Narrow (Jamb)	<b>PB25B</b> Push Switch Narrow (Jamb), Including Surface Mounting Box 25B.
	<b>PB55</b> Push Switch, Double Gang	<b>PB55B</b> Push Switch Double Gang, Including Surface Mounting Box 55B.

### SURFACE MOUNT BOX

#### Mounting Box 25B

- Flame-retardant
- Impact-resistant ABS polymer
- 46.5 X 117.4 X 44.3 mm



#### Mounting Box 30B

- Flame-retardant
- Impact-resistant ABS polymer
- 117.4 X 73 X 44.3 mm



#### Mounting Box 55B

- Flame-retardant
- Impact-resistant ABS polymer
- 127.5 X 127.5 X 50.53mm



### WIRELESS SOLUTION

#### Wireless Transmitter / Dual Relay Receiver

- WT01 Transmitter: **2-year**

**Battery Life**, Using AAA  
Batteries

- WR12 Receiver: **Dual-relay**  
supports 2 independent  
channels for flexible control



WT01 WR12

### SWITCHES DIMENSIONS

