

### PB2B, PB3B & PB5B Push/Exit Switches



MZE PB5B, PB3B, and PB2B are push switches designed for high visibility, weather resistance, and vandal-proof performance. These units feature rugged stainless steel faceplate.

The PB3B is standard single-gang width (2-3/4"), while the PB2B offers a narrower 1-3/4" form factor, ideal for door frames or tight spaces. Each model features a large 1" diameter button that is easy to operate, powered by a wide 12 to 24VDC input range.

Output contacts are field-selectable for N/O, N/C and fail safe/fail secure operation, providing flexible integration with access control or door automation systems.

#### Features

- Double-gang , Single-gang and narrow faceplate designs for flexible installation
- N/O and N/C outputs
- Fail safe / Fail Secure Operation
- 12/24VDC wide voltage input
- Heavy-duty stainless steel faceplate, vandal-resistant construction



### 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: 30 mA (PEAK)

RESPONSE TIME:  $\leq$ 10ms

TEMPERATURE RANGE: 14°F to 122°F (-10°C to +50°C)

CONTACT RATING: 2 A @ 36 VDC, 3 A @ 220VAC

CONTACTS: Form 'C' – COMMON / N.O. / N.C.

SERIES	FLUSH MOUNT	SURFACE MOUNT
Push/Exit Switch Series	<b>PB2</b> Push/Exit Switch, Narrow (Jamb)	<b>PB2B</b> Push/Exit Switch Narrow (Jamb), Including Surface Mounting Box 25B.
	<b>PB3</b> Push/Exit Switch, Single Gang	<b>PB3B</b> Push/Exit Switch Single Gang, Including Surface Mounting Box 30B.
	<b>PB5</b> Push/Exit Switch, Double Gang	<b>PB5B</b> Push/Exit 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

