

Electromechanical Push Bar

PBH-350 Series

New Concept of Push to Exit Device



The PBH-350 Series Electromechanical Push Bar is designed for use on emergency exit doors. It provides a convenient means of escape by simply pushing on a horizontal bar fitted across the width of a door. It also features preload release capability that overcomes door preload problems, such as air-conditioning pressure, changes in the weather, warped doors or doors with weather stripping.

PBH-350DE Delayed Egress Electromechanical Push Bar

The PBH-350DE delayed egress exit device provides a controlled egress to prevent unauthorized exit. When armed, it sounds an audible alarm and stays secure for 15 or 30 seconds, allowing time for the personnel to respond. In an emergency, the device disarms and allows immediate egress.

PBH-350LD Electromechanical Push Bar features a large bi-color LED for clear indication and easy operation in the dark.

Delayed Egress Functions (For PBH-350DE Only)

- Field selectable nuisance delay
- Field selectable 15 or 30 second exit delay
- Emergency signal input
- Manual reset input (key switch control)
- Door ajar alarm triggering input
- Built-in 95dB piezo buzzer

PBH-350 Series Specifications

- Static strength 1,500 lbs (680Kg)
- Up to 500 lbs (227Kg) of preload
- Fail-safe mode
- Aluminum anodized push bar housing (US28)

Patents, Approvals, and Listings

- Taiwan Patent: M509839

Models	Voltage	Current Draw	Output	Delayed Egress	Bi-Color LED (Red/Green)	Dimensions
PBH-350	12 or 24VDC	285mA/12VDC 220mA/24VDC	Push bar Latch status	—	—	Bar: 35 1/16" x 2 5/8" x 2 7/16" (890 x 66 x 61.5mm) Strike: 2 15/16" x 1 3/16" x 11/16" (75 x 30 x 17mm)
PBH-350DE	12 or 24VDC	285mA/12VDC 220mA/24VDC	External alarm 2nd fail-safe lock	●	—	
PBH-350LD	12 or 24VDC	285mA/12VDC 220mA/24VDC	Push bar Latch status	—	●	

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 client. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice.

