

Non-Latching Exit Device

Micro Switch Push Bars

Mechanical Release for Safety and Reliability



PBA-860LD/PBA-860LDT

The PBA Micro Switch Bar Series are non-latching push bars designed for use in combination with electric locks for door release. PBA-600LD and PBA-860LD features a LED indicator which allows people to locate the bar in the dark quickly and easily. PBA-600LDT and PBA-860LDT features time delay of up to 50 seconds as well as a volume adjustable buzzer.

The PBA Delayed Egress Series is specially designed for doors that require delayed egress while a electromagnetic lock is already installed. These can be installed in emergency exits in commercial centers to delay the egress of unauthorised exit. This system allows security personnels to be alerted while allowing people to exit safety in case of emergencies.

PBA Delay Egress Series Functions (For PBA-600DE/860DE/1067DE)

- Field selectable nuisance delay
- Field selectable 15 or 30 second exit delay
- Emergency signal input
- Key reset and bypass
- Door ajar alarm input

PBA LD & LDT Series Functions (For PBA-600LD/600LDT/860LD/860LDT)


- LED Illumination: Green & Red
- LED dry & wet input
- REX output
- Time Delay: 2~50 seconds (LDT models only)
- Buzzer volume: 0~70 dB (LDT models only)

Patents, Approvals, and Listings

- ANSI/UL 294 (7th edition) [for PBA-860TDI and PBA-860DE]
Access Control Line Security: I
Destructive Attack: I
Endurance: IV
Standby Power: I



PBA Micro Switch Bars

Models	Voltage (VDC)	Descriptions	Dimensions (mm)	Door Size	Finish
PBA-600	12 or 24	Standard non-latching push bar	600 x 66 x 61.5	30" and above	Silver
PBA-600DE	12 or 24	Delayed egress model	600 x 66 x 61.5	30" and above	Silver
PBA-600LD	12/24	Bi-color (Red/Green) LED illuminated	600 x 66 x 61.5	30" and above	Silver
PBA-600LDT	12/24	Bi-color (Red/Green) LED illuminated with time delay and buzzer	600 x 66 x 61.5	30" and above	Silver
PBA-860	12 or 24	Standard non-latching push bar	875 x 66 x 61.5	36" and above	Silver
PBA-860DE 	12 or 24	Delayed egress model	875 x 66 x 61.5	36" and above	Silver
PBA-860LD	12/24	Bi-color (Red/Green) LED illuminated	875 x 66 x 61.5	36" and above	Silver
PBA-860LDT	12/24	Bi-color (Red/Green) LED illuminated with time delay and buzzer	875 x 66 x 61.5	36" and above	Silver
PBA-1067DE	12 or 24	Delayed egress model	1067 x 66 x 61.5	48" and above	Silver

Finish

- Standard: silver
- Optional: green/ red/ black (subject to available stock or MOQ 10pc)
- Other finish may also be available upon request (subject to MOQ)

Quiet Damper (QD) Option

Our new quiet damper improves on the shock absorption and noise reduction of our exit push bars. This is available as an option across all models. Please specify when ordering.

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.