

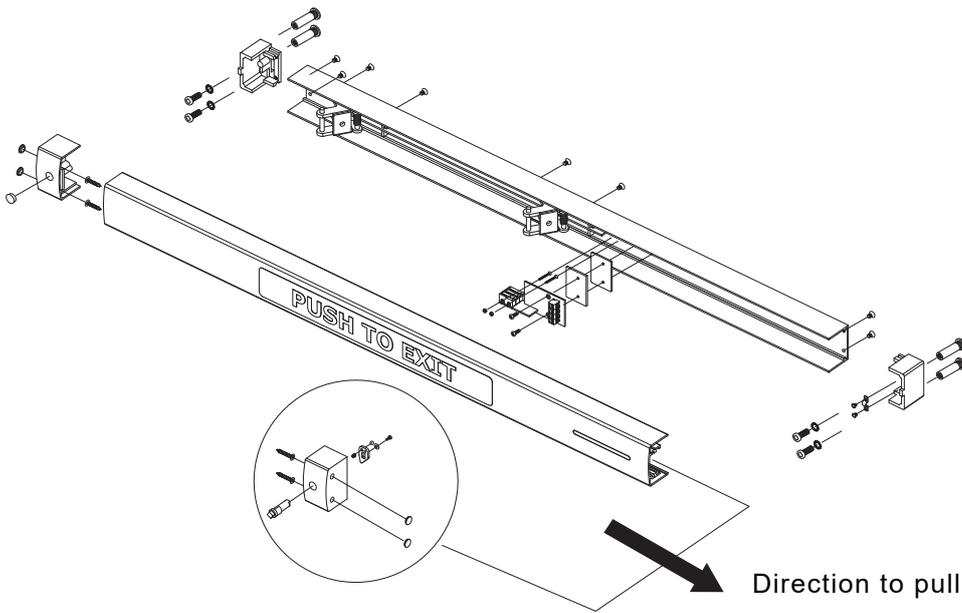
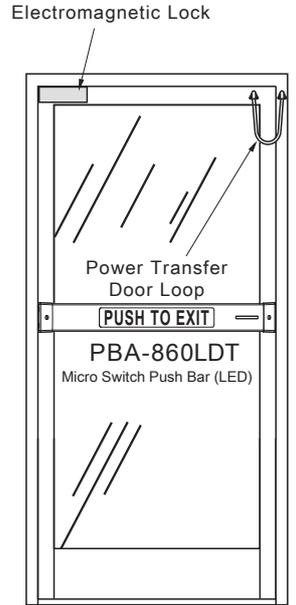
# PBA-600LDT & PBA-860LDT LED Illuminated Micro Switch Bar Instruction Manual

The PBA-600LDT & PBA-860LDT Time Delay Micro Switch Bar is designed for emergency exit doors and other large-scale outswing doors. When the bar is depressed, the micro switch is activated to initiate time delay and release the door. The dual-colour LED illumination design also allows people to locate the push bar in the dark quickly and easily.

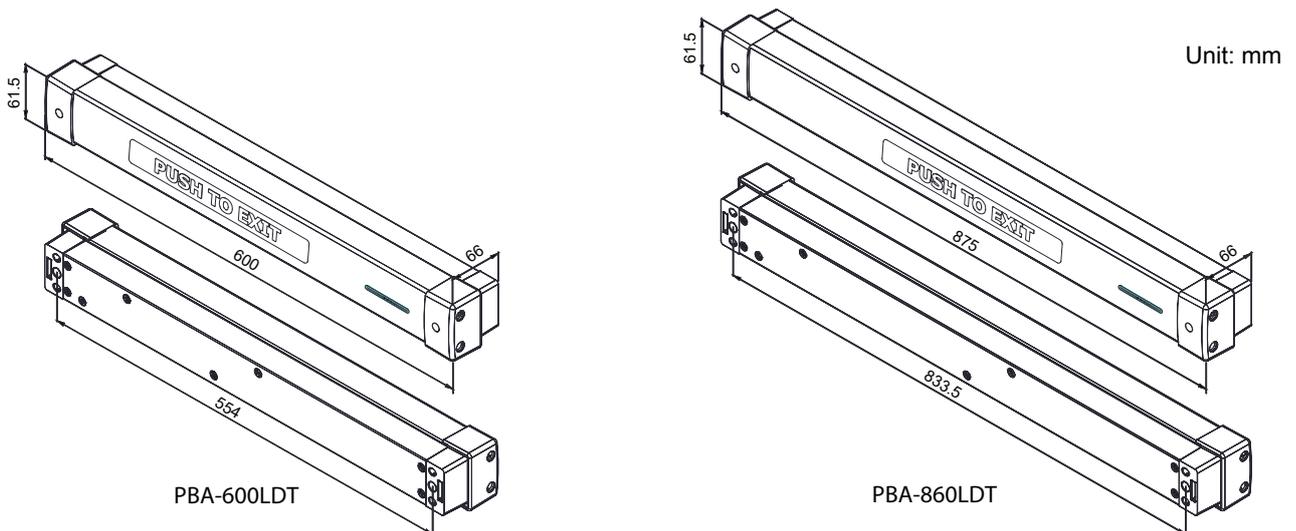
The PBA-600LDT & PBA-860LDT features additional terminals including dry or wet input (from control device such as keypad or reader to change status of LED illumination), time delay output (dry contact for direct control of electric locks), LED indicator setting, as well as adjustable time delay and volume by turning the variable resistors.

Depending on the wiring, the time delay for the electric lock can be configured through either the push bar or a control device. In the event there is a power failure to the push bar, it can still activate as dry contact to momentarily release the electric locks, provided the locks are functioning normally, while the time delay function will still require power to operate.

Models	PBA-600LDT	PBA-860LDT
Dimensions	600(L)x66(W)x61.5mm(D)	875(L)x66(W)x61.5mm(D)
Current Draw	Standby 300mA/12VDC; Activated 600mA/12VDC Standby 400mA/24VDC; Activated 700mA/24VDC	
Wet Contact Input Voltage	12/24VDC	
Relay Rating	1A/30VDC	
Finish	Clear anodized	
Operating Voltage	12/24VDC	
LED Illumination	Green & Red	
Time Delay	2~50 seconds	
Buzzer Volume	0~70dB	



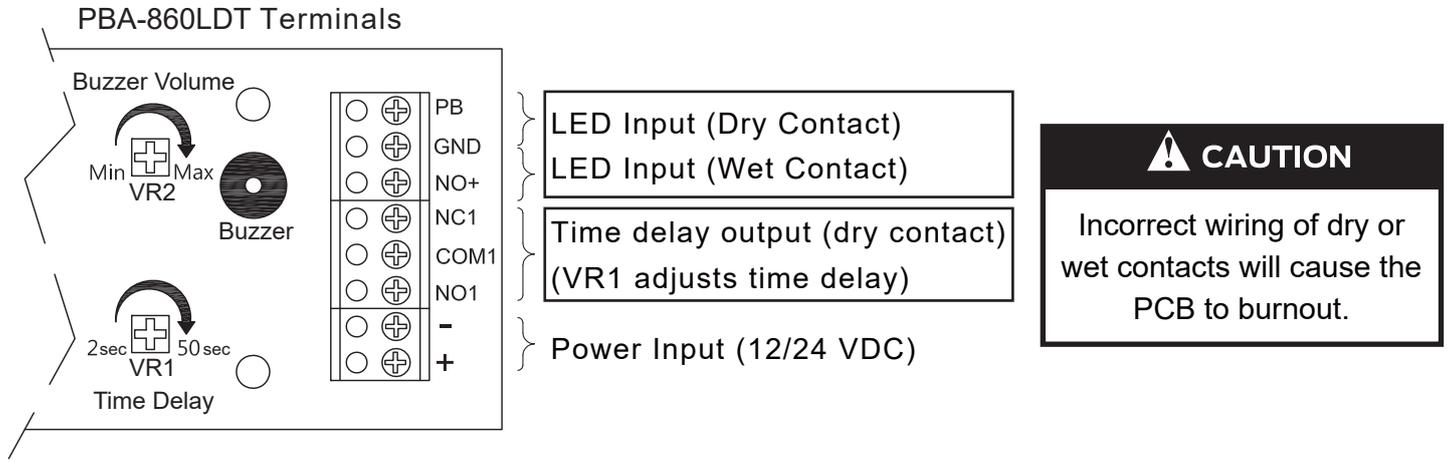
## Dimensions:



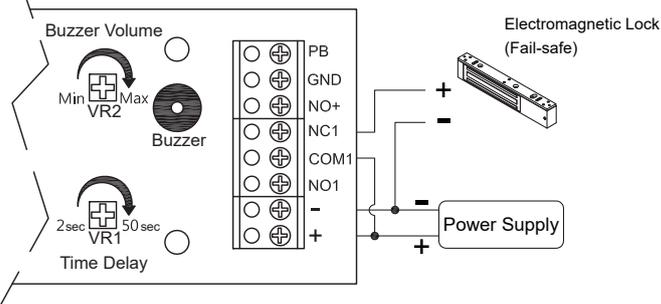
# PBA-600LDT & PBA-860LDT Wiring Diagrams:

## Caution:

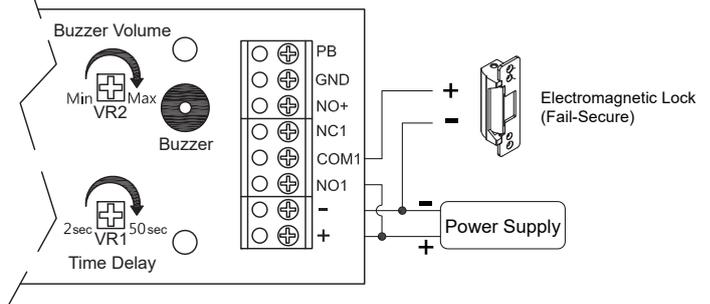
1. Please ensure the dry (PB,GND) or wet (GND, NO+) contacts are connected correctly. Passing voltage through dry contacts will cause the PCB to burnout and this will not be covered by the warranty.
2. Not recommended to use with an electric dropbolt
3. Please install a varistor when wiring with an electric strike



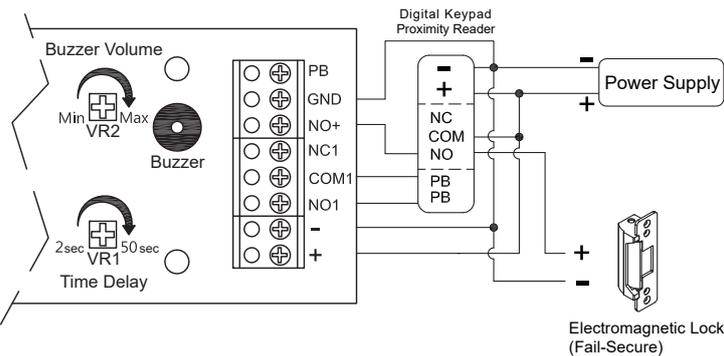
PBA-860LD to directly control fail-safe locks.



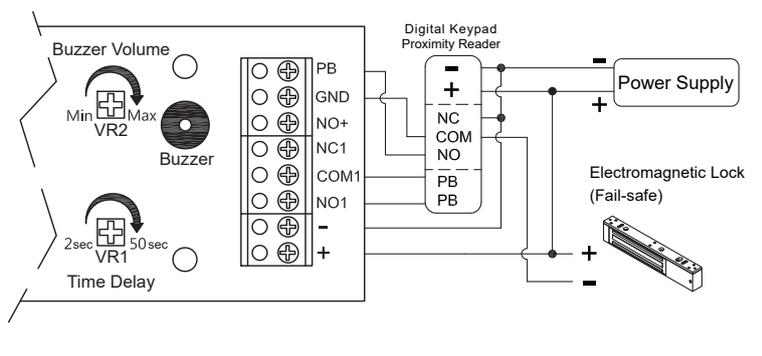
PBA-860LDT to directly control fail-secure locks.



Using the output from digital keypad/proximity reader to control PBA-860LDT (Wet Contact).



Using the output from digital keypad/proximity reader to control PBA-860LDT (Dry Contact).



## LED Indicator Setting

