

# MPB Series Microswitch Push Bar



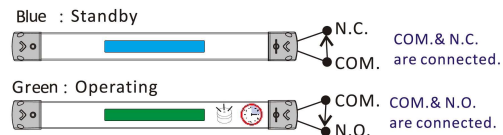
- Provide 3-D operation functions : Pressing, LED indicator, and sound warning. Wide range of applications especially for accessible environment.
- Stand-alone and driven modes. Big triple-color Bar and buzzer available for user to adjust under driven mode. Volume of buzzer is able to adjust under either mode.
- Built-in micro-computer control. Two sets of output points to adjust output time. Buzzer sound is accompanied with output. It is also available to set as intermittent reminder before completion of output.
- Push bar can be activated permanent mechanically by a lock.
- When its electronic control is out of order ( power cut or malfunction of internal board ), it will automatically change to mechanical control without output delay function.

## Specification

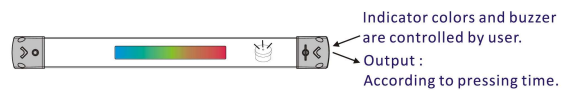
Power Input	DC 12V/ DC 24V
Current Consumption	170mA@12VDC / 140mA@24VDC
Contact load	6A 125/250VAC ; 5A 30VDC
Output Status	Trigger (0.5-60 secretary.)/ Toggle (Use of a key to control)
Indicator Color	Built-in Red / Blue / Green 3 colors ( 210L × 25W mm )
Buzzer Decibel	Maximun 92 Decibel (Adjustable)
Suitable Door Leaf Width	>60CM
Contact life	≥100,000 times
Mechanical lock	Sustain permanent output state
Operation Temperature	Approximately 0°C~70°C
Warranty period	1 year
Weight	1900g

## Function

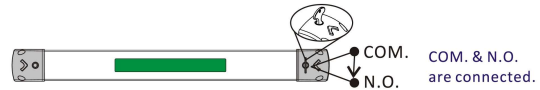
**STAND-ALONE MODE :** State indicator, buzzer, output delay time are controlled by internal board.



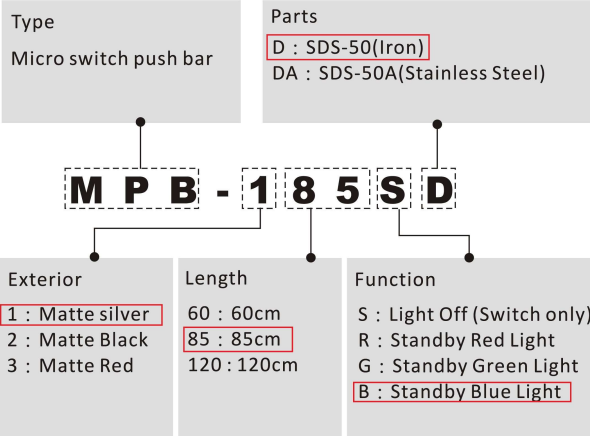
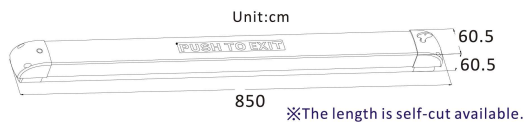
**DRIVEN MODE :** State indicator, buzzer, output delay time are controlled by external input. (Backend controller is needed)



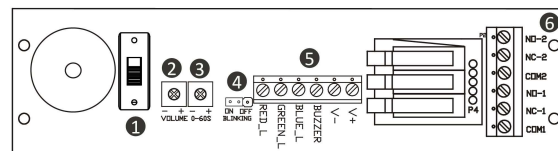
### PERMANENTLY OUTPUT



## Model & Dimensions



## Connector



- STAND-ALONE MODE :** State indicator, buzzer, output delay time are controlled by internal board.
- Volume Adjust**
- Delay Time**
- ON**  **OFF**  **BLINKING**   
**Blink Mode :** Indicator can be set as blinking and buzzer as intermittent reminder for the last 6 seconds
- INPUT POINT**  
+DC  
-GND  
Buzzer  
Blue LED  
Green LED  
Red LED
- OUTPUT POINT**  
Group 2: NC-2, NC-2, COM2  
Group 1: NC-1, NC-1, COM1

※ Microswitch on the putter is available for output to continuously maintain basic signal out put (time delay function is not available) when power is cut or malfunction of the board components.