

# F-MPB

## MICRO SWITCH PUSH BAR

### Product Features



- 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.

### Technical Specifications

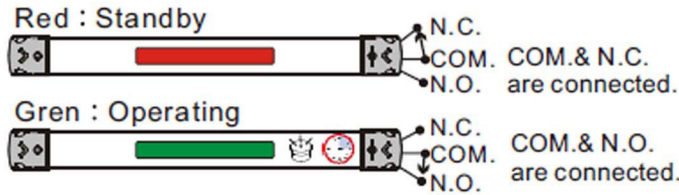
Model	F-MPB
Power Input	DC 12V/ DC 24V
Current Consumption	150mA@12VDC / 75mA@24VDC
Contact Load	≤5A@230VAC
Output Status	Trigger (0.5-60 sec)/ Toggle (Use of a key to control)
Indicator Color	Built-in Red / Blue / Green, 3 colors ( 210L 25W mm )
Buzzer Decibel	Maximun 92 Decibel (Adjustable) 60CM
Suitable Door Leaf Width	>60CM
Length	85CM
Contact Life	≥100,000 times
Mechanical Lock	Sustain permanent output state
Operation Temperature	Approximately 0°C ~ 70°
Weight	1900g

### Dimensions (CM)

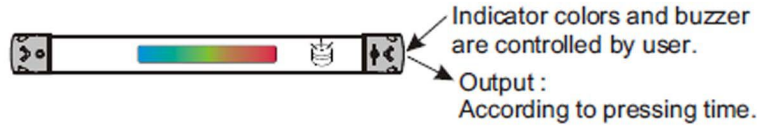


## Function

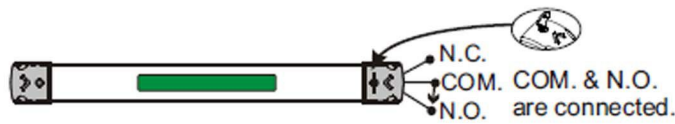
**STAND-ALONE MODE:** State indicator, buzzer, output delay time are controlled by internal board.



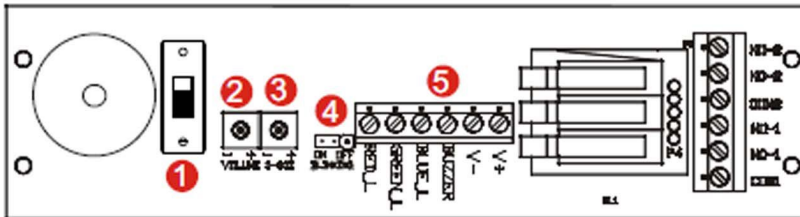
**DRIVEN MODE:** State indicator, buzzer, output delay time are controlled by external input. (Backend controller is needed)



**PERMANENT OUTPUT:**



## Connector



**1** **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.

**2** Volume Adjust    **3** Delay Time

**4** **Blink Mode :**  
ON Indicator can be set as blinking and buzzer as intermittent reminder for the last 6 seconds  
OFF

**5** **INPUT POINT**    **OUTPUT POINT**

<p>Red LED Green LED Blue LED Buzzer + DC - GND</p>	<p>HI-2 HI-1 COM HI-1 HI-2</p> <p>Group 2. Group 1.</p>
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