

**Type PB**  
**Mushroom Switches\**  
**Illuminated Mushroom Switches**

- $\Phi$  22mm
- Front bezel ( Aluminium):circular
- Momentary & Maintained
- Wide range of lenses and lens colours
- LED illumination
- IEC/EN 60947-5-1, UL 508, IEC/EN 60073, IEC/EN 60529


**Product description**

Mushroom Switches are mechanical switches that are pushed down to open or to close the electric contacts. They are mostly used to start/stop electric circuits or devices like lamps, motors, etc.

**Types**

- M = Mushroom Switches
- MD = Illuminated Mushroom Switches
- 1 = for details see pg.31

**Actions**

Blank = Spring return T = Maintained

**Color①**

- |            |             |
|------------|-------------|
| R = Red    | G = Green   |
| Y = Yellow | B = Blue    |
| W = White  | K* = Black* |

**Voltage②**

- |               |                |
|---------------|----------------|
| 21 = 6VAC/DC  | 27 = 110VAC/DC |
| 22 = 12VAC/DC | 28 = 220VAC/DC |
| 23 = 24VAC/DC | 31 = 220VDC    |
| 26 = 48VAC/DC | 32 = 380VAC    |

**General data**

Peripheral of actuator	AL
Actuator	PA
Mechanical life	$\geq 3 \times 10^5$ Cycles
Operating temperature	-25 to + 70°C ( -13 to +158°F )
Storage temperature	-30 to + 80°C ( -22 to +176°F )
Protection Degree	IP 65

**Order code**

Type	Actions	Contact	Part No.	Note
Mushroom Switches	Momentary	In place of □ insert contact code	PB-22D-□M/①	In place of ① insert voltage and ② LED color from tab
	Maintained		PB-22D-□MT/①	
Illuminated Mushroom Switches	Momentary		PB-22D-□MD/②①	
	Maintained		PB-22D-□MDT/②①	

1.Except for the listed products models, Special and Customized Products are available. Please consult the factory for more details

**Dimensions (mm)**
