Type PBH
Mushroom Switch\
Illuminated Mushroom Switch

- Φ22mm
- Front bezel (Aluminium) :standard,circular
- Holder:Metal,Plastic, Nut
- Momentary &Maintained
- Wide range of lenses and lens colours
- Bright ,single or bi-color 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.
They should be ordered in parts (operator+ holder +contact block) and installed in an enclosure.

Types

M = Mushroom switch
D = Illuminated Mushroom switch[1]
1 = lamp element see pg.31

Actions

Blank = Spring return T = Maintained

Dimensions and style

22A = Ø22mm Standard Bezel +Metal holder
22B = Ø22mm Circular Bezel+Plastic holder
22D = Ø22mm Circular Bezel+Nut holder
22E = Ø22mm Standard Bezel+Nut holder
Two different operator and three different holder can be combining free.

Color①

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

Voltage②

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

General data

Peripheral of actuator	AL
Actuator	PA
Mechanical life	≥3x10^{5}Cycles
Operating temperature	-25 to + 70℃ (-13 to+158℉)
Storage temperature	-30 to + 80℃ (-22 to+176℉)
Protection Degree	IP 65

Order code

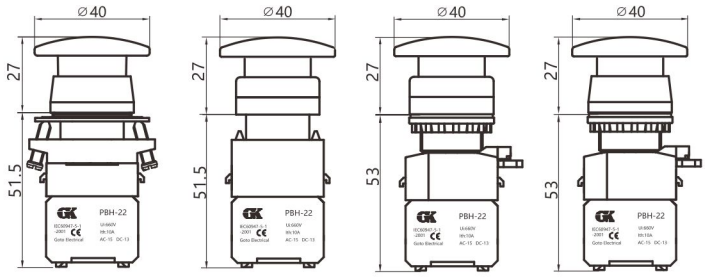
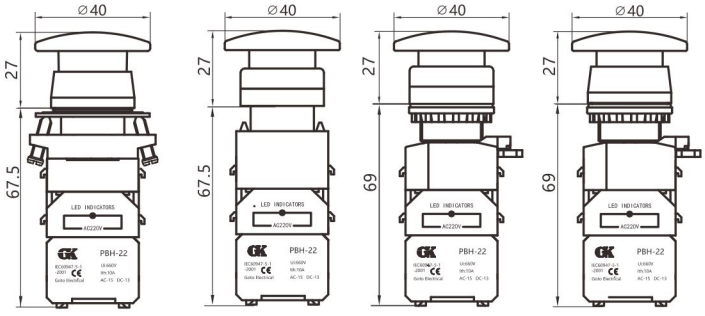
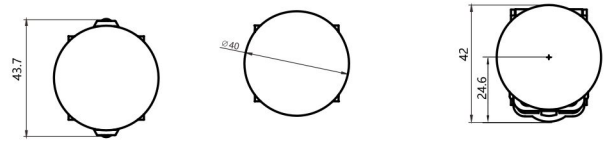
Style	Actions	Dimension & holder	Contact	Part No.
Mushroom Switches	Momentary	Ø22mm Standard Bezel +Metal holder	In place of □ insert contact as follows: 2NO : 20 2NC : 02 1NO : 10 1NC : 01 1NO+1NC : 11 For contact details, See pg.32	PBH-22A-□M/①
		Ø22mm Circular Bezel +Plastic holder		PBH-22B-□M/①
		Ø22mm Circular Bezel +Nut holder		PBH-22D-□M/①
		Ø22mm Standard Bezel +Nut holder		PBH-22E-□M/①
	Maintained	Ø22mm Standard Bezel +Metal holder		PBH-22A-□MT/①
		Ø22mm Circular Bezel +Plastic holder		PBH-22B-□MT/①
		Ø22mm Circular Bezel +Nut holder		PBH-22D-□MT/①
		Ø22mm Standard Bezel +Nut holder		PBH-22E-□MT/①

Style	Actions	Dimension & holder	Contact	Part No.
Illuminated Mushroom Switches	Momentary	Ø22mm Standard Bezel +Metal holder	In place of □ insert contact as follows: 2NO : 20 2NC : 02 1NO : 10 1NC : 01 1NO+1NC : 11 For contact details, See pg.32	PBH-22A-□MD②①
		Ø22mm Circular Bezel +Plastic holder		PBH-22B-□MD②①
		Ø22mm Circular Bezel +Nut holder		PBH-22D-□MD②①
		Ø22mm Standard Bezel +Nut holder		PBH-22E-□MD②①
	Maintained	Ø22mm Standard Bezel +Metal holder		PBH-22A-□MTD②①
		Ø22mm Circular Bezel +Plastic holder		PBH-22B-□MTD②①
		Ø22mm Circular Bezel +Nut holder		PBH-22D-□MTD②①
		Ø22mm Standard Bezel +Nut holder		PBH-22E-□MTD②①

1.In place of ①insert color table
2.In place of② insert voltage table
3.Except for the listed products models, Special and Customized Products are available. Please consult the factory for more details

Dimensions (mm)

22A 22B 22D 22E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