



Type PBH I/O Push button Switches

- Φ22mm
- Compact design
- ON/OFF function
- I red and O green
- Yellow or White LED
- Spring return
- IEC/EN 60947-5-1, UL 508,
IEC 73, IEC/EN 60529

Dimensions and style

- 22A = Φ22mm Metal holder
22B = Φ22mm Plastic holder
22D = Φ22mm Nut holder

Color①

- R = Red G = Green
Y = Yellow B = Blue
W = White

Voltage②

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

Product description

I/O push button switches are mechanical switches that are pushed down to open or to close the electric contacts.

They should be ordered in parts (Operator +holder+ contact block) and installed in an enclosure.

Types

- R = IO push Button (ON-OFF type)
RD = IO push Button (ON-OFF type) Illuminated¹
1 = for details see pg.31

Actions

Blank = Spring return

General data

| | |
|------------------------|-------------------------------|
| Peripheral of actuator | AL |
| Actuator | PA |
| Mechanical life | ≥3x10 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

| Actions | Dimension & holder | Contact | Part No. |
|--------------------------------------|----------------------|---|---------------|
| I/O Push button Switches | Ø22mm Metal holder | In place of □insert contact as follows: | PBH-22A-□R |
| | Ø22mm Plastic holder | 2NO : 20 | PBH-22B-□R |
| | Ø22mm Nut holder | 2NC : 02 | PBH-22D-□R |
| Illuminated I/O Push button Switches | Ø22mm Metal holder | 1NO : 10 | PBH-22A-□RD②① |
| | Ø22mm Plastic holder | 1NC : 01 | PBH-22B-□RD②① |
| | Ø22mm Nut holder | 1NO+1NC : 11 | PBH-22D-□RD②① |
| | | For contact details, See pg.32 | |

1. In place of ① insert color table
2. In place of ② insert voltage table

Dimensions (mm)

