

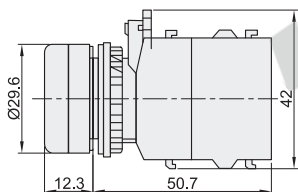
# Pushbutton Switches

Ø22mm Mounting Hole  
Economical Plastic

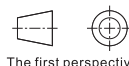
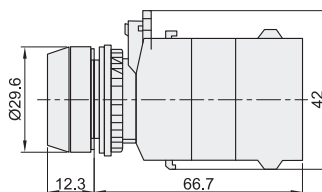
| Code  | Type                | With or Without Light | Material |
|-------|---------------------|-----------------------|----------|
| ZHC01 | Pushbutton Switches | Without Lights        | Plastic  |
| ZHC02 |                     | With Lights           |          |



Without Lights  
ZHC01



With Lights  
ZHC02



The first perspective

| Part Number             |                           | Contact Type | Light Color | Rated Voltage of Indicator Light | Mount Hole Size | Ingress Protection Rating |
|-------------------------|---------------------------|--------------|-------------|----------------------------------|-----------------|---------------------------|
| Code                    | Shape and Action Type     |              |             |                                  |                 |                           |
| Without Lights<br>ZHC01 |                           | 11(1NO 1NC)  | W(White)    | —                                | Ø22.3           | IP40                      |
|                         |                           |              | BL(Black)   |                                  |                 |                           |
|                         | F(Flat Head Reset)        |              | G(Green)    |                                  |                 |                           |
|                         | Z(Flat Head Self-Locking) |              | R(Red)      |                                  |                 |                           |
|                         |                           |              | Y(Yellow)   |                                  |                 |                           |
|                         | B(Blue)                   |              |             |                                  |                 |                           |
| With Lights<br>ZHC02    |                           | 11(1NO 1NC)  | W(White)    | A(AC/DC 24V)<br>V(AC 220V)       |                 |                           |
|                         |                           |              | G(Green)    |                                  |                 |                           |
|                         | F(Flat Head Reset)        |              | R(Red)      |                                  |                 |                           |
|                         | Z(Flat Head Self-Locking) |              | Y(Yellow)   |                                  |                 |                           |
|                         |                           |              | B(Blue)     |                                  |                 |                           |

## General Electric Specifications

| Contact Resistance | Insulation Resistance | Impact Resistance | Vibration Resistance         | Mechanical Life  | Electrical Life | Working Temperature | Standards Compliant              |
|--------------------|-----------------------|-------------------|------------------------------|--|-----------------|---------------------|----------------------------------|
| <50mΩ              | >100MΩ                | ≥10g              | < 500Hz,<br>≈1.0mm Amplitude | Self-Resetting Button:<br>More Than 1,000,000 Times<br>Self-Locking Button:<br>More Than 100,000 Times | >100000 Times   | -25°C ~ +55°C       | GB 14048.5-2008<br>IEC 60947-5-1 |



Please order as shown

| Part Number |   | Contact Type | Light Color          | Rated Voltage of Indicator Light |
|-------------|---|--------------|----------------------|----------------------------------|
| Code        | Shape and Action Type                           |              |                      |                                  |
| ZHC02       | F(Flat Head Reset)<br>Z(Flat Head Self-Locking) | 11(1NO 1NC)  | W(White)<br>G(Green) | A(AC/DC 24V)<br>V(AC 220V)       |

ZHC02 — Z — 11 — G — A