## Panel Actuators and Indicators Type PL 22 Buzzer and Flashing Buzzer







- Ø 22mm (Ø0.87") dimension
- Buzzer
- Interrupted sound
- Flashing type
- AC and DC voltage
- cULus and CE
- IEC/EN 60947-5-1, IEC/EN 60073, IEC/EN 60529, UL 508

## Product description

Pilot lights and Buzzer are panel mounted device assemblies consisting of the housing, an internal lamp or buzzer, terminals, and a cover. Applications include industrial

control panels of all types, equipment indicator panels, status alarm indicator.

The buzzer volume is 95dB @ 10cm (3.94"), the current is 20mA.

#### **Approvals**

PL 22S FBZR







#### **Technical data**

2500VAC 50Hz 1min.
500VAC
±20%
≥100.000h
≥100cd/m² (≥9.29ftc)
50-60Hz
15-20mA
95dB @ 10cm (3.94")
-25 to +70°C (-13 to +158°F)
-30 to +80°C (-22 to +176°F)
IP 40

# Ordering key PL 225 BZ R 24 Series \_\_\_\_\_\_ Dimension \_\_\_\_\_ Type \_\_\_\_\_ Colour \_\_\_\_\_

#### Dimension and style

22S = Ø22mm (Ø0.87") standard size

#### **Types**

Voltage.

<b>BZ</b> = Buzzer	FBZ= Flashing buzzer
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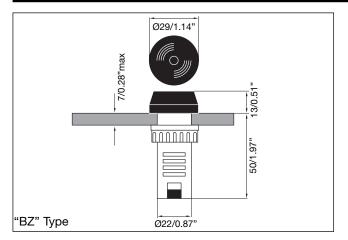
#### Colours

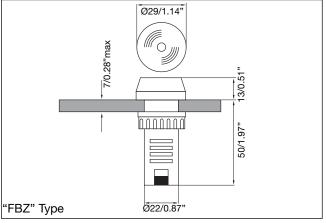
R = Red only for FBZ typeK = Black only for BZ type

## Voltages

06	= 6VAC/DC	110 = 110VAC/DC
12	= 12VAC/DC	220D = 220VDC
24	= 24VAC/DC	220A = 220VAC
48	= 48VAC/DC	380A = 380VAC

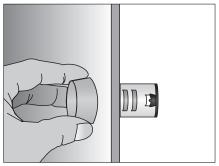
### **Dimensions** mm/inches



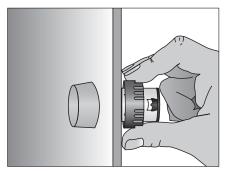




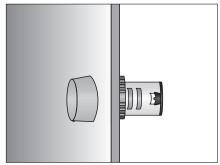
## Mounting



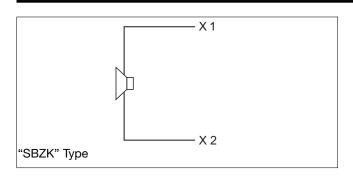
Just insert the pilot light into the hole of the pannel.

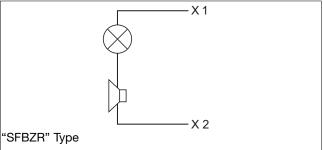


The pilot light will be secured at the The pilot light has been installed. back by the plastic nut



## **Wiring Diagram**





## **Wiring Notes**

- 1) Use 60°C or 75°C copper (CU) conductor and wire size range 18AWG, stranded or solid.
- Terminal tightening torque 0.6Nm (5.3in.lb)
- Recommended external fuse listed or R/C fuses, Supplemental (JDYX, JDYX2) rated 3A mmaximum.

#### **Accessories for Panel Indicators**



#### Reducing ring for Pilot Light Ø22mm (0.87")

To mount the Ø22mm (0.87") pilot light into the hole for Ø25mm (0.98")or Ø30mm (1.18") of the panel.

ABS Ø25mm/Ø0.98" PA RR 2 Ø30mm/Ø1.18" PARR 3

Fastering connector for Pilot Light Ø22mm (0.87")

Improve the quality of installation and reduce the time of installations.

PA PL CONN

Panel hole cap Ø22mm (0.87")

For blocking up prepared or useless holes **ABS** on the panels.

PA PHC 22