Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Panel Actuators and Indicators
Type PL 22
Buzzer and Flashing Buzzer

CARLO GAVAZZI

- 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

PL 22S BZK

PL 22S FBZR

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

c UL us LISTED 3MHG   CE   RoHS COMPLIANT

Technical data

Rated imp. withstand voltage U_{imp}	2500VAC 50Hz 1min.
Rated insulation Voltage U_i	500VAC
Allowable voltage fluctuation	±20%
Continuous operating life	≥100.000h
Ultrahigh brightness	≥100cd/m^2 (≥9.29ftc)
Applying frequency	50-60Hz
Current consumption (AC/DC)	15-20mA
Sound volume	95dB @ 10cm (3.94")
Operating temperature	-25 to +70°C (-13 to +158°F)
Storage temperature	-30 to +80°C (-22 to +176°F)
Degree of protection	IP 40

Ordering key

PL 22S BZ R 24

Series
Dimension
Type
Colour
Voltage

Dimension and style

22S = Ø22mm (Ø0.87") standard size

Types

BZ = Buzzer

FBZ= Flashing buzzer

Colours

R = Red only for FBZ type
K = 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

"BZ" Type

"FBZ" Type

Specifications are subject to change without notice. Pictures are just an example. For special features and/or customization, please ask to our sales network. 270709
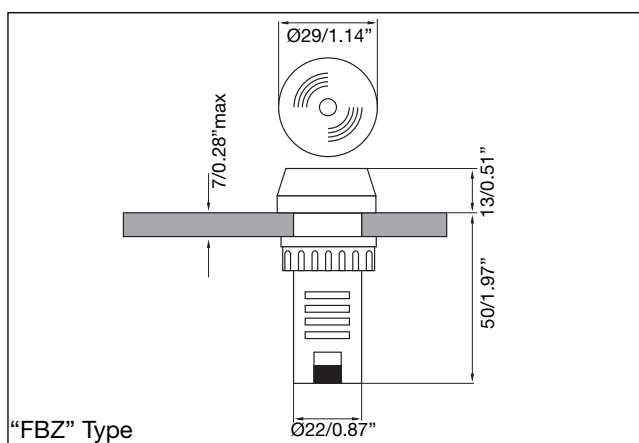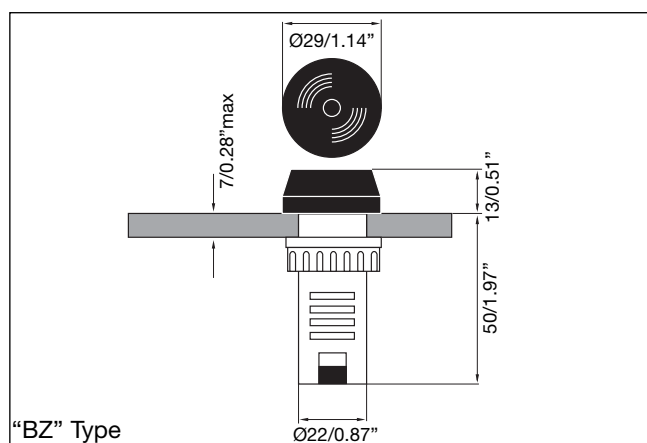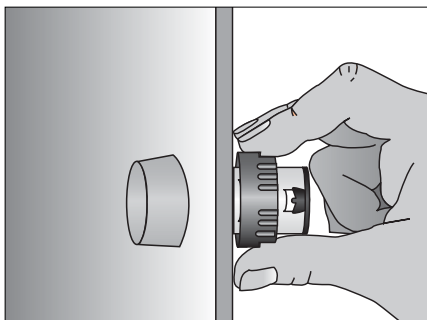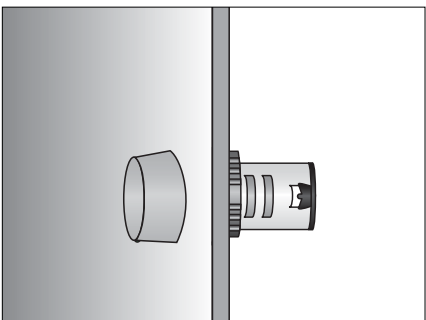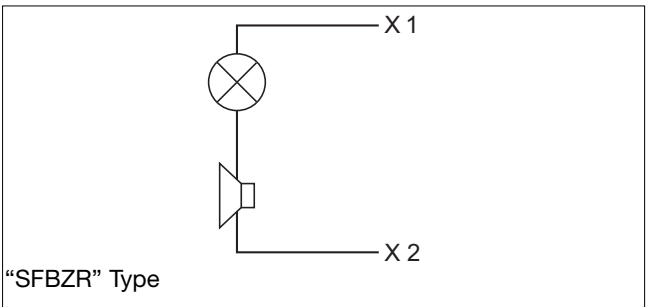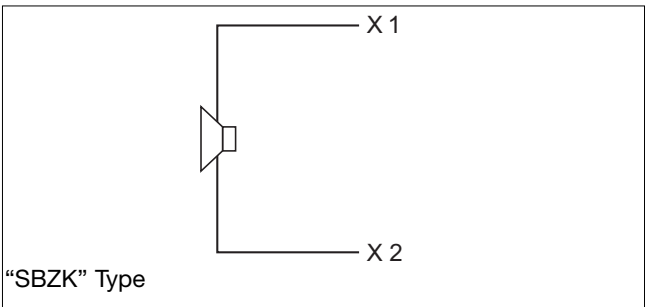
Mounting
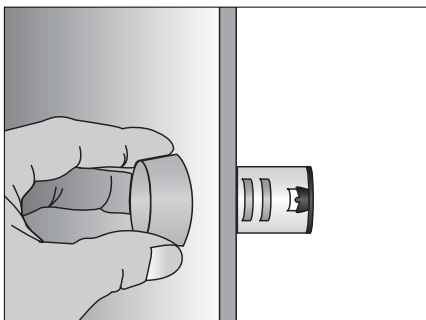
Just insert the pilot light into the hole of the pannel.

The pilot light will be secured at the back by the plastic nut

The pilot light has been installed.

Wiring Diagram

"SBZK" Type

"SFBZR" Type

Wiring Notes

1) Use 60°C or 75°C copper (CU) conductor and wire size range 18AWG, stranded or solid.
2) Terminal tightening torque 0.6Nm (5.3in.lb)
3) 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" | **PA RR 3** |

Fastering connector for Pilot Light Ø22mm (0.87")

| Improve the quality of installation and reduce the time of installations. | PC | | **PA PL CONN** |

Panel hole cap Ø22mm (0.87")

| For blocking up prepared or useless holes on the panels. | ABS | | **PA PHC 22** |