

## PB24vDC – Push-Button Relay Module



Plastic Operator      Color Red      Action Momentary



Metallic Enclosure      Conduit Size 3/4 Inch NPT      Number of Holes 1



Contact Block, Normally Opened Contacts 1, 22 Mm, Base, 600vac @ 1.2a, 240vac @ 3a, 120vac @ 6a



Overview

Model 6062 programmable timer is suitable for many functions that require a timed operation e.g. Access Control Applications, Siren/Bell Cut Off Module, Dialer Delay, Guard Tour Supervisory Timer, etc. Some optional functions include: One Shot, Delayed Release, Delayed Operate, Delayed Pulse and Pulsar/Flasher. A new feature has been added which provides a momentary relay activation at the end of a desired timing cycle. This feature eliminates the need for having to use two (2) timers to achieve this function. Another new feature will cancel (interrupt) timing cycle and reset timer if desired

### Specifications

- 12VDC or 24VDC selectable operation.
  - Accurate time range adjustment 1 sec to 60 min.
  - LED indicates relay is energized.
  - Form "C" relay contacts are 8 AMP at 120VAC/28VDC.
- Current Draw: Stand-by 3mA, Relay Energized 40mA.
  - Triggers via positive DC (+) voltage, dry contact closure, or removal of contact closure.
- Selectable relay activation at the start or end of the timing cycle.
- One (1) second momentary relay activation at the end of the timing cycle (eliminates the need to use two (2) timers for

### Board

- Dimensions (approximate): 2.5"W x 3"L x 0.75"H

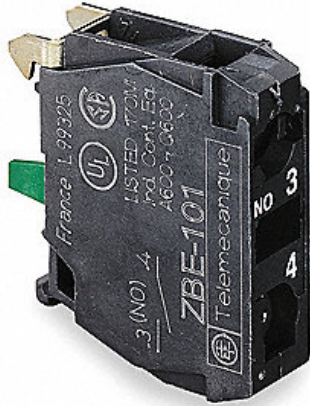
# Piezo Buzzer 86dB



- This 86dB Piezo Buzzer operates on 4-28VDC, carrying 5mA current at 12V, with a loud buzzer tone rating of 3,600Hz.
- Used for a wide variety of applications, including laptops, alarms, pagers and mobile phones.

# ZBE101

single contact block for head Ø22 1NO silver alloy screw clamp terminal



## Product data sheet

### Characteristics

#### Main

Range of product	Harmony XB4 Harmony XB5
Product or component type	Contact block
Device short name	ZBE
Sale per indivisible quantity	5
IP degree of protection	IP20 IEC 60529
Contacts type and composition	1 NO
Contact operation	Slow-break
Contact block type	Single
Contacts usage	Standard contacts
Connections - terminals	Screw clamp terminals $\leq 2 \times 1.5 \text{ mm}^2$ with cable end EN 60947-1 Screw clamp terminals $\geq 1 \times 0.22 \text{ mm}^2$ without cable end EN 60947-1

#### Complementary

Product weight	0.02 lb(US) (0.011 kg)
Positive opening	Without
Operating travel	0.1 in (2.6 mm) NO changing electrical state 0.17 in (4.3 mm) total travel
Operating force	2.3 N NO changing electrical state
Mechanical durability	10000000 cycles
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1
Shape of screw head	Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	10 A cartridge fuse gG EN/IEC 60947-5-1
[I <sub>th</sub> ] conventional free air thermal current	10 A EN/IEC 60947-5-1
[U <sub>i</sub> ] rated insulation voltage	600 V 3 EN 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV EN 60947-1
[I <sub>e</sub> ] rated operational current	1.2 A 600 V AC-15 A600 EN/IEC 60947-5-1

0.27 A 250 V DC-13 Q600 EN/IEC 60947-5-1  
 0.1 A 600 V DC-13 Q600 EN/IEC 60947-5-1  
 3 A 240 V AC-15 A600 EN/IEC 60947-5-1  
 0.55 A 125 V DC-13 Q600 EN/IEC 60947-5-1  
 6 A 120 V AC-15 A600 EN/IEC 60947-5-1

Electrical durability	1000000 cycles AC-15 2 A 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles DC-13 0.2 A 110 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles AC-15 3 A 120 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles AC-15 4 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles DC-13 0.5 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
Electrical reliability	$\Lambda < 10\exp(-7)$ 1 mA in clean environment EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ 5 mA in clean environment EN/IEC 60947-5-4
Mounting of block	Front mounting
Condition of use	Mounting on push-button collar
Electrical composition code	C1 <= 9 C2 <= 7 C3 <= 6 C4 <= 4 C5 <= 5 C6 <= 3 C7 <= 4 C8 <= 2 C9 <= 3 C12 <= 6 M1 <= 6 M2 <= 4 M3 <= 4 M5 <= 2 M6 <= 2 M7 <= 6 M8 <= 4 M9 <= 2 SF1 <= 3 SF2 <= 2 MF1 <= 2 MF2 <= 2 C10 <= 2 M4 <= 2 C13 <= 1
Compatibility code	ZBE

## Environment

Protective treatment	TH
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-40...158 °F (-40...70 °C)
Standards	CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C 4520 UL 508 EN/IEC 60947-5-4 EN/IEC 60947-1
Product certifications	CSA RINA CCC UL BV GL LROS (Lloyds register of shipping) GOST DNV
Vibration resistance	5 gn 2...500 Hz IEC 60068-2-6
Shock resistance	30 gn 18 ms half sine wave acceleration IEC 60068-2-27 50 gn 11 ms half sine wave acceleration IEC 60068-2-27

## Ordering and shipping details

Category	22469 - PUSHBUTTON,22MM ACCESSORIES-NEW
Discount Schedule	CS2

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GTIN	00785901355632
Nbr. of units in pkg.	5
Package weight(Lbs)	0.02
Returnability	Y
Country of origin	FR

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**Contractual warranty**

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Warranty period	18 months
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