

Main

| | |
|-------------------------------|------------------------------|
| Range of product | Harmony XB6 |
| Product or component type | Head for key selector switch |
| Device short name | ZB6 |
| Bezel material | Plastic |
| Mounting diameter | 0.63 in (16 mm) |
| Sale per indivisible quantity | 1 |
| Shape of signaling unit head | Rectangular |
| Type of operator | Stay put |
| Operator profile | Black key switch |
| Operator position information | 2 positions |
| Type of keylock | Ronis 200 |
| Key withdrawal position | Center |

Complementary

| | |
|--------------------|-----------------------|
| CAD overall width | 0.94 in (24 mm) |
| CAD overall height | 0.71 in (18 mm) |
| CAD overall depth | 2.17 in (55 mm) |
| Product weight | 0.07 lb(US) (0.03 kg) |

Environment

| | |
|---------------------------------------|--|
| protective treatment | TC |
| ambient air temperature for storage | -40...158 °F (-40...70 °C) |
| ambient air temperature for operation | -13...158 °F (-25...70 °C) |
| electrical shock protection class | Class II conforming to IEC 61140 |
| IP degree of protection | IP65 conforming to IEC 60529 |
| NEMA degree of protection | NEMA 13 conforming to UL 50 NEMA 4 conforming to UL 50 NEMA 4X conforming to UL 50 NEMA 4 conforming to CSA C22.2 No 94 NEMA 13 conforming to CSA C22.2 No 94 NEMA 4X conforming to CSA C22.2 No 94 |
| standards | EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14 |
| product certifications | CCC CSA GOST UL |
| vibration resistance | +/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6 |
| shock resistance | 30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27 |

Offer Sustainability

| | |
|--|--|
| WARNING: This product can expose you to chemicals including: | WARNING: This product can expose you to chemicals including: |
| Nickel compounds, which is known to the State of California to cause cancer, and | Nickel compounds, which is known to the State of California to cause cancer, and |
| Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth |

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of California to cause birth defects or other reproductive defects or other reproductive harm.

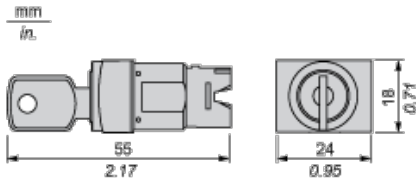
For more information go to www.p65warnings.ca.gov For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period 18 months

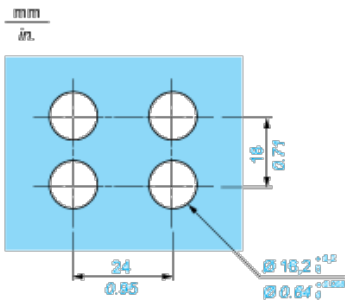
Rectangular Head for Key Switch

Dimensions



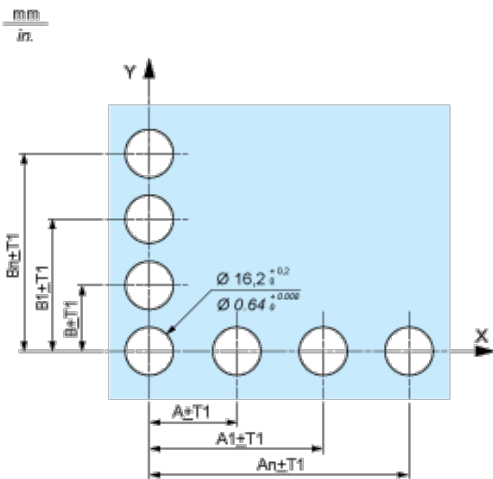
Panel Cut-out

For Rectangular Head



Pushbuttons, Switches and Pilot Lights for Printed Circuit Board Connection

Front Panel Cut-out (Viewed from Installer's Side)



Printed Circuit Board Drillings (Viewed from Electrical Block Side)



- A 24 mm/0.94 in. minimum for rectangular heads, 18 mm/0.71 in. minimum for square or circular heads
- B 18 mm/0.71 in. minimum
- (1) 6 x Ø 1.1 mm / 6 x Ø 0.04 in. holes.
- (2) 1 x Ø 2.6⁰_{-0.2} mm / 1 x Ø 0.10⁰_{-0.008} in. hole for locating pin, only when using socket adaptor ZB6Y010.
- (3) 1 x Ø 3.2⁰_{-0.2} mm / 1 x Ø 0.13⁰_{-0.008} in. hole for fixing of printed circuit board onto the front panel using body bracket ZB6Y011. This hole must be drilled on the left-hand side, when heads are positioned at the normal angle. Fit a body bracket ZB6Y011 every 72 mm/2.83 in. maximum for cut-outs on 24 mm/0.94 in. centres (rectangular heads) and 54 mm/2.13 in. maximum for cut-outs on 18 mm/0.71 in. centres (square or circular heads).

General tolerances of the panel and printed circuit board: T1, T2: T1 + T2 = 0.3 mm/0.01 in. maximum.

Installation precautions:

Thickness of printed circuit board: 1.6 mm/0.06 in. minimum.

Mounting with Body Bracket

With socket adaptor ZB6Y010



- (1) Head
- (2) Nut
- (3) Body
- (4) Body bracket
- (5) Contact block
- (6) Socket adaptor
- (7) Panel
- (8) Printed circuit

Direct mounting without socket adaptor ZB6Y010

mm
in.



- (1) Head
- (2) Nut
- (3) Body
- (4) Body bracket
- (5) Contact block
- (6) Panel
- (7) Printed circuit



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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