

Product availability: Stock - Normally stocked in distribution facility



Main

| | |
|---------------------------|------------------------|
| Range of product | Harmony XB5 |
| Product or component type | Complete potentiometer |
| Device short name | XB5 |
| Head type | Standard |

Complementary


| | |
|---|--|
| Bezel material | Dark grey plastic |
| Mounting diameter | 0.87 in (22 mm) |
| Product compatibility | Ø 6 mm shaft |
| Sale per indivisible quantity | 1 |
| CAD overall width | 1.18 in (30 mm) |
| CAD overall height | 1.65 in (42 mm) |
| CAD overall depth | 3.23 in (82 mm) |
| Product weight | 0.11 lb(US) (0.048 kg) |
| 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) |
| Electrical shock protection class | Class II IEC 60536 |
| IP degree of protection | IP66 IEC 60529 |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| Resistance to high pressure washer | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m |
| IK degree of protection | IK03 IEC 50102 |
| Standards | EN/IEC 60947-1 CSA C22.2 No 14 UL 508 |
| Product certifications | UL listed BV CSA |
| Shape of signaling unit head | Round |
| Operator profile | Knurled knob with white |
| [Us] rated supply voltage | <= 30 V AC <= 42 V DC |
| Rated power in W | 1 W 70 °C |
| Precision of internal conversion resistor | +/-10% |
| Potentiometer characteristic | Linear |
| Mechanical durability | 50000 cycles |
| Ohmic value | 100000 Ohm |
| Material | Cermet |
| 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 |

| | |
|--------------------|----------------------------|
| Main group | Potentiometer |
| Group of product | Potentiometer knurled knob |
| Colour of marking | White |
| Compatibility code | XB5 |

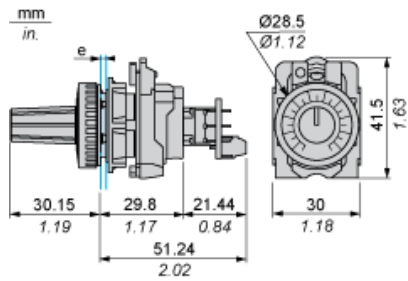
Ordering and shipping details

| | |
|-----------------------|-------------------------------------|
| Category | 22468 - PUSHBUTTONS,22MM(METAL) NEW |
| Discount Schedule | CS2 |
| GTIN | 00785901534983 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.14000000000000001 |
| Returnability | Y |
| Country of origin | FR |

Offer Sustainability

| | |
|---------------------------|--|
| RoHS (date code: YYWW) | Compliant - since 1636 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| ----- Substance 1 | Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. |
| ----- More information | For more information go to www.p65warnings.ca.gov |

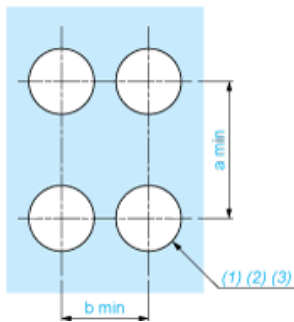
Dimensions



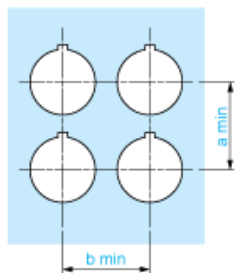
e: Panel thickness: 1 mm to 6 mm / 0.03 in. to 0.24 in.

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Terminals or Plug-in Connectors

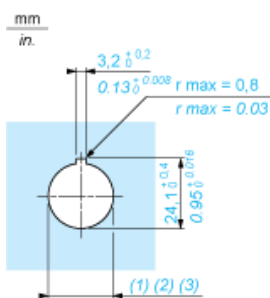


Connection by Faston Connectors



| Connections | a in mm | a in in. | b in mm | b in in. |
|---|---------|----------|---------|----------|
| By screw clamp terminals or plug-in connector | 40 | 1.57 | 30 | 1.18 |
| By Faston connectors | 45 | 1.77 | 32 | 1.26 |

Detail of Lug Recess



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3) $\text{Ø}22.5 \text{ mm}$ recommended ($\text{Ø}22.3 \text{ }_0^{+0.4}$) / $\text{Ø}0.89 \text{ in.}$ recommended ($\text{Ø}0.88 \text{ in. }_0^{+0.016}$)

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