

Product data sheet

Specifications



Selector switch, Harmony XB4,
metal ,black 22mm, long handle, 2
positions, stay put, 1NO

XB4BJ21

Product availability: Stock - Normally stocked in distribution facility

Price*: 51.00 USD

Main

| | |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of Product | Harmony XB4 |
| Product or Component Type | Selector switch |
| Device short name | XB4 |
| Bezel material | Chromium plated metal |
| Fixing collar material | Zamak |
| Mounting diameter | 0.9 in (22.5 mm) |
| Sale per indivisible quantity | 1 |
| Head type | Standard |
| Shape of signaling unit head | Round |
| Type of operator | stay put |
| Operator profile | Black long handle |
| Operator position information | 2 positions 90° |
| Contacts type and composition | 1 NO |
| Contact operation | Slow-break |
| Connections - terminals | Screw clamp terminals, <= 2 x 1.5 mm ² with cable end IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm ² without cable end IEC 60947-1 |

Complementary

| | |
|------------------------------------|--------------------------------------------------------|
| Height | 1.9 in (48 mm) |
| Width | 1.2 in (30 mm) |
| Depth | 2.7 in (68 mm) |
| Terminals description ISO n°1 | (13-14)NO |
| Net Weight | 0.212 lb(US) (0.096 kg) |
| Resistance to high pressure washer | 1015.3 psi (7000000 Pa) 131.000000000 °F (55 °C) 0.1 m |
| Contacts usage | Standard contacts |
| Positive opening | Without |
| Torque value | 1.24 lbf.in (0.14 N.m) NO changing electrical state |
| Mechanical durability | 1000000 cycles |
| Tightening torque | 7.08...10.6 lbf.in (0.8...1.2 N.m) IEC 60947-1 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| | |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 IEC 60947-5-1 |
| [Ith] conventional free air thermal current | 10 A IEC 60947-5-1 |
| [Ui] rated insulation voltage | 600 V 3)IEC 60947-1 |
| [Uimp] rated impulse withstand voltage | 6 kV IEC 60947-1 |
| [Ie] rated operational current | 3 A 240 V, AC-15, A600 IEC 60947-5-1 6 A 120 V, AC-15, A600 IEC 60947-5-1 0.1 A 600 V, DC-13, Q600 IEC 60947-5-1 0.27 A 250 V, DC-13, Q600 IEC 60947-5-1 0.55 A 125 V, DC-13, Q600 IEC 60947-5-1 1.2 A 600 V, AC-15, A600 IEC 60947-5-1 |
| Electrical durability | 1000000 cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 EN 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 EN 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A 110 V 3600 cyc/h 0.5 EN 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 EN 60947-5-1 appendix C |
| Electrical reliability | $\Lambda < 10\exp(-6)$ 5 V 1 mA in clean environment IEC 60947-5-4 $\Lambda < 10\exp(-8)$ 17 V 5 mA in clean environment IEC 60947-5-4 |
| Device presentation | Complete product |

Environment

| | |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| protective treatment | TH |
| Ambient Air Temperature for Storage | -40.0000000000...158.0000000000 °F (-40...70 °C) |
| Ambient Air Temperature for Operation | -40.0000000000...158.0000000000 °F (-40...70 °C) |
| Overvoltage category | Class I IEC 60536 |
| IP degree of protection | IP69 IP69K IP67 IEC 60529 |
| NEMA degree of protection | NEMA 13 NEMA 4X |
| Standards | IEC 60947-5-5 CSA C22.2 No 14 UL 508 IEC 60947-5-4 IEC 60947-5-1 IEC 60947-1 JIS C8201-5-1 JIS C8201-1 |
| Product Certifications | GL UL CSA BV DNV LROS (Lloyds register of shipping) |
| 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 | US10CS222468 |
| Discount Schedule | OCS2 |

| | |
|--------------------------|---------------|
| GTIN | 3389110887082 |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

| | |
|-------------------------------------|----------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.047 in (5.200 cm) |
| Package 1 Width | 1.339 in (3.400 cm) |
| Package 1 Length | 3.543 in (9.000 cm) |
| Package 1 Weight | 3.351 oz (95.000 g) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 100 |
| Package 2 Height | 11.811 in (30.000 cm) |
| Package 2 Width | 11.811 in (30.000 cm) |
| Package 2 Length | 15.748 in (40.000 cm) |
| Package 2 Weight | 22.068 lb(US) (10.010 kg) |
| Unit Type of Package 3 | P06 |
| Number of Units in Package 3 | 800 |
| Package 3 Height | 29.528 in (75.000 cm) |
| Package 3 Width | 23.622 in (60.000 cm) |
| Package 3 Length | 31.496 in (80.000 cm) |
| Package 3 Weight | 198.866 lb(US) (90.204 kg) |

Contractual warranty

| | |
|-----------------|-----------|
| Warranty | 18 months |
|-----------------|-----------|

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

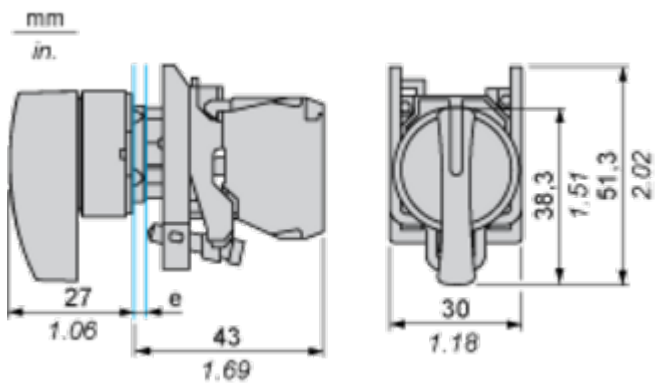
Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Circularity Profile [End of Life Information](#)

California Proposition 65 "WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov"

Dimensions Drawings

Dimensions



e : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

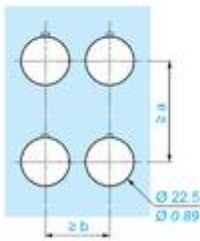
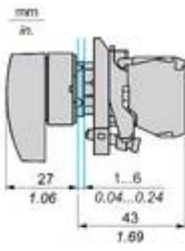
Mounting and Clearance

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

| Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board | Connection by Faston Connectors |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <p>(1) Diameter on finished panel or support (2) 40 mm min. / 1.57 in. min. (3) 30 mm min. / 1.18 in. min. (4) $\varnothing 22.5 \text{ mm} / 0.89 \text{ in. recommended } (\varnothing 22.3 \text{ mm }_0^{+0.4} / 0.88 \text{ in. }_0^{+0.016})$ (5) 45 mm min. / 1.78 in. min. (6) 32 mm min. / 1.26 in. min.</p> | |

Technical Illustration

Dimensions

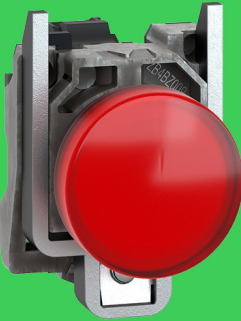



| | | a (mm) | a (in.) | b (mm) | b (in.) |
|-----------|-----------|--------|---------|--------|---------|
| | | 40 | 1.57 | 30 | 1.18 |
| ZBE..... | ZBV..... | | | | |
| | | 45 | 1.77 | 32 | 1.26 |
| ZBE.....3 | ZBV.....3 | | | | |
| | | 40 | 1.57 | 30 | 1.18 |
| ZBE.....4 | ZBV.....4 | | | | |
| | | 50 | 1.97 | 30 | 1.18 |
| ZBE.....5 | ZBV.....5 | | | | |
| | | 40 | 1.57 | 30 | 1.18 |
| ZBE.....8 | ZBV.....8 | | | | |
| | | 40 | 1.57 | 30 | 1.18 |
| ZBRT... | ZBRV1 | | | | |


Offer Marketing Illustration


Product benefits / Features


Features Harmony XB4




- 

Quick and easy assembly and disassembly
- 

Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board
- 

Excellent mechanical connection with operator head
- 

Large set of accessories to customize your panels
- 

Robustness to withstand harsh environments

Image of product / Alternate images

Alternative



