

Product data sheet

Specifications



Single contact block, Harmony XB4, silver alloy, faston connector, 1 NC, front mounting

ZBE1023

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

| | |
|-------------------------------|---|
| Range of Product | Harmony XB5 Harmony XB4 |
| Product or Component Type | Contact block |
| Device short name | ZBE |
| Sale per indivisible quantity | 5 |
| IP degree of protection | IP20 IEC 60529 |
| Contact operation | Slow-break |
| Contact block type | Single |
| Contacts usage | Standard contacts |
| Connections - terminals | Faston connector 1 x 6.35 mm Faston connector 2 x 2.8 mm |

Complementary

| | |
|-------------------------------|---|
| Product Weight | 0.024 lb(US) (0.011 kg) |
| Contacts type and composition | 1 NC |
| Positive opening | With IEC 60947-5-1 appendix K |
| Operating travel | 0.06 in (1.5 mm) NC changing electrical state 0.2 in (4.3 mm) total travel |
| Operating force | 2 N NC changing electrical state |
| Mechanical durability | 10000000 cycles |
| Contacts material | Silver alloy (Ag/Ni) |
| [Ui] rated insulation voltage | 250 V 3)IEC 60947-1 |
| Mounting of block | Front mounting |

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

| | |
|------------------------------------|--|
| 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) |
|------------------------------------|--|

Environment

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|--|--|
| 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 | IEC 60947-1 CSA C22.2 No 14 JIS C8201-5-1 IEC 60947-5-1 UL 508 IEC 60947-5-4 JIS C8201-1 |
| Product Certifications | BV UL CSA DNV LRROS (Lloyds register of shipping) |
| Vibration resistance | 5 gn (f= 2...500 Hz) conforming to 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 | US10CS222469 |
| Discount Schedule | 0CS2 |
| GTIN | 3389110816365 |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

| | |
|-------------------------------|------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 2.20 in (5.6 cm) |
| Package 1 Width | 1.73 in (4.4 cm) |

| | |
|------------------------------|--------------------------|
| Package 1 Length | 2.13 in (5.4 cm) |
| Package weight(Lbs) | 0.4 oz (10 g) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 5 |
| Package 2 Height | 2.20 in (5.6 cm) |
| Package 2 Width | 1.73 in (4.4 cm) |
| Package 2 Length | 2.13 in (5.4 cm) |
| Package 2 Weight | 2.08 oz (59 g) |
| Unit Type of Package 3 | S02 |
| Number of Units in Package 3 | 400 |
| Package 3 Height | 5.91 in (15 cm) |
| Package 3 Width | 11.81 in (30 cm) |
| Package 3 Length | 15.75 in (40 cm) |
| Package 3 Weight | 11.131 lb(US) (5.049 kg) |

Contractual warranty

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



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO₂ eq, Total Life cycle) **1**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

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

REACH Regulation [REACH Declaration](#)

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](#)**

Use Again

Repack and remanufacture

Circularity Profile **No need of specific recycling operations**

Take-back **No**

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

Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB4

Conformity with IEC, UL, CSA, CCC EAC, and JIS standards, as well as CE marking and marine approvals

Up to IP66, 67, 69, 69K, and type 4X protection ratings

High vibration resistance with shake-proof terminal screws

Operating temperature from -40°C to 70°C

Shock protection level up to IK06

Secure switching of inductive or heavy DC loads directly – 100 000 operations at 10A, 24V dc

Offer Marketing Illustration

Product benefits / Features

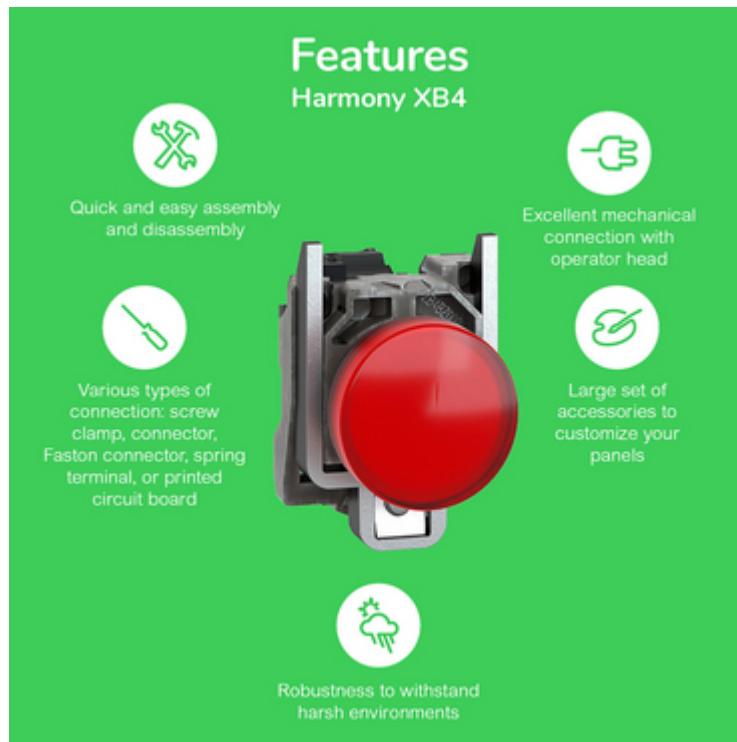


Image of product / Alternate images

Alternative

