Product data sheet

Specifications



Harmony, 22mm Push Button, add on contact block, 1 NC, screw clamp terminal

ZB2BE102

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony XAC
Product or Component Type	Contact block
Component name	ZB2
Electrical circuit type	Control circuit
Contact block application	Single speed
Contact block type	Single
Type of operator	Spring return
Product Compatibility	XACA XB4 XB5
Contacts type and composition	1 NC
Mounting of block	Front mounting
Contact operation	Slow-break

Complementary

Mechanical durability	1000000 cycles
Contact code designation	A600 AC-15, Ue = 240 V, Ie = 3 A IEC 947-5-1 appendix A A600 AC-15, Ue = 600 V, Ie = 1.2 A IEC 947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A IEC 947-5-1 appendix A Q600 DC-13, Ue = 600 V, Ie = 0.1 A IEC 947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V 3)IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1
Maximum resistance across terminals	25 MOhm
Operating force	13…15 N
Short-circuit protection	10 A fuse protection cartridge gG (gl)
Rated operational power in W	40 W DC-13 1000000 cycles 3600 cyc/h 120 V 0.5 IEC 60947-5-1 48 W DC-13 1000000 cycles 3600 cyc/h 48 V 0.5 IEC 60947-5-1 65 W DC-13 1000000 cycles 3600 cyc/h 24 V 0.5 IEC 60947-5-1
Terminals description ISO n°1	(11-12)NC
Net Weight	0.04 lb(US) (0.02 kg)
Connections - terminals	Screw clamps terminals, 1 x 2.5 mm² with or without cable end Screw clamps terminals, 2 x 1.5 mm² with or without cable end

Environment

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ambient Air Temperature for Operation	-13…158 °F (-25…70 °C)
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Vibration resistance	15 gn (f= 10…500 Hz) conforming to IEC 60068-2-6
Electrical shock protection class	Class II conforming to IEC 61140
Standards	IEC 60204-32 IEC 60947-5-1 CSA C22.2 No 14 UL 508

Ordering and shipping details

Category	US10CS222466
Discount Schedule	0CS2
GTIN	3389110612615
Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.575 in (4.000 cm)
Package 1 Width	5.512 in (14.000 cm)
Package 1 Length	1.969 in (5.000 cm)
Package weight(Lbs)	0.529 oz (15.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	1.417 in (3.600 cm)
Package 2 Width	2.362 in (6.000 cm)
Package 2 Length	3.228 in (8.200 cm)
Package 2 Weight	5.291 oz (150.000 g)
Unit Type of Package 3	S01
Number of Units in Package 3	240
Package 3 Height	5.9 in (15 cm)
Package 3 Width	5.9 in (15 cm)
Package 3 Length	15.7 in (40 cm)
Package 3 Weight	8.8 lb(US) (4 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

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

Total lifecycle Carbon footprint	**0.3 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 kg CO2 eq.**
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	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Use Again

Repack and remanufacture

Recyclability potential, in %	**80**
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.**

Image of product / Alternate images

Alternative






IEC 947-5-1
EN 60 947-5-1
Ith:10A AC15 240V-3A

