

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
Number of Units in Package 1	1
Package 1 Height	1.57 in (4.000 cm)
Package 1 Width	5.51 in (14.000 cm)
Package 1 Length	1.97 in (5.000 cm)
Package 1 Weight	0.529 oz (15.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	1.57 in (4.000 cm)
Package 2 Width	5.51 in (14.000 cm)
Package 2 Length	3.94 in (10.000 cm)
Package 2 Weight	5.573 oz (158.000 g)
Unit Type of Package 3	S01
Number of Units in Package 3	200
Package 3 Height	5.91 in (15.000 cm)
Package 3 Width	5.91 in (15.000 cm)
Package 3 Length	15.75 in (40.000 cm)
Package 3 Weight	7.474 lb(US) (3.390 kg)

Contractual warranty

Warranty	18 months
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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	
Carbon footprint (kg CO2 eq, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
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: 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	
Take-back	No
WEEE	 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

Features

Easy Harmony XB2



Metal bezels with metal fixing collars for impact endurance



Designed to be used in numerous control and signaling applications



Metal screws for secure fix, grounding contact to the panel and anti-rotation



Simple modular design facilitates post installation servicing, modification and adaption of machines by non-specialists



Available in sub-assemblies for easy mix and match of functionalities



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Easy Harmony XB2

Supports operating
temperature from
-25°C to +70°C

Excellent resistance
to mechanical shock
and vibration



Conforming to CE, CCC and
ROHS standards

Up to IP65
protection ratings

Image of product / Alternate images

Alternative



