## **Product data sheet**

Specifications





# Push button, Harmony XB4, yellow flush, metal, 22mm, spring return, 1NO + 1NC, unmarked

XB4BA55

Product availability: Stock - Normally stocked in distribution facility

Price\*: 38.50 USD

#### Main

Range Of Product	Harmony XB4	
Product Or Component Type	Push-button	
Device Short Name	XB4	
Bezel Material	Chromium plated metal	
Fixing Collar Material	ar Material Zamak	
Mounting Diameter	0.89 in (22.5 mm)	
Sale Per Indivisible Quantity	1	
Shape Of Signaling Unit Head	Head Round	
Type Of Operator	spring return	
Operator Profile	Yellow flush, unmarked	
Head Type	Standard	
Contacts Type And Composition	tion 1 NO + 1 NC	
Contact Operation	Slow-break	
Connections - Terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end IEC 60947-1 Screw clamp terminals, 1 x 0.222 x 2.5 mm² without cable end IEC 60947-1	

#### Complementary

Height	1.85 in (47 mm)	
Width	1.18 in (30 mm)	
Depth	2.05 in (52 mm)	
Terminals Description Iso N°1	(11-12)NC	
Net Weight	0.18 lb(US) (0.08 kg)	
Resistance To High Pressure Washer	High Pressure 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m	
Contacts Usage	Standard contacts	
Positive Opening	With IEC 60947-5-1 appendix K	
Operating Travel	0.06 in (1.5 mm) NC changing electrical state) 0.10 in (2.6 mm) NO changing electrical state) 0.17 in (4.3 mm) total travel)	
Operating Force	3.5 N NC changing electrical state 3.8 N NO changing electrical state	
Mechanical Durability	10000000 cycles	
Tightening Torque	7.0810.62 lbf.in (0.81.2 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
[le] 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 IEC 60947-5-1 appendix C
	1000000 cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C
	1000000 cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A 110 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C
	1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C
Electrical Reliability	$\Lambda$ < 10exp(-6) 5 V 1 mA in clean environment IEC 60947-5-4 $\Lambda$ < 10exp(-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	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-40158 °F (-4070 °C)
Overvoltage Category	Class I IEC 60536
Ip Degree Of Protection	IP66 IEC 60529
	IP67
	IP69
	IP69K
Nema Degree Of Protection	NEMA 13
= - <b>g</b>	NEMA 4X
Ik Degree Of Protection	IK06 conforming to IEC 50102
Standards	IEC 60947-5-4
	IEC 60947-5-1
	CSA C22.2 No 14
	IEC 60947-5-5
	IEC 60947-1
	UL 508
	JIS C8201-5-1 JIS C8201-1
	010 0020 I-1
<b>Product Certifications</b>	CSA
	GL
	BV
	DNV
	LROS (Lloyds register of shipping) UL Listed
Vibration Resistance	5 gn 2500 Hz)IEC 60068-2-6
Shock Resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27
2Jok Nooistanoo	50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

## Ordering and shipping details

Category	US10CS222467	
Discount Schedule	0CS2	
Gtin	3606480502323	
Returnability	Yes	
Country Of Origin	FR	

## **Packing Units**

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.38 in (3.5 cm)
Package 1 Width	2.17 in (5.5 cm)
Package 1 Length	3.50 in (8.9 cm)
Package 1 Weight	2.82 oz (80.0 g)
Unit Type Of Package 2	S02
Number Of Units In Package 2	50
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	10.43 lb(US) (4.73 kg)

## **Contractual warranty**

Warranty 18 months

### Sustainability Screen Premium\*

**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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

<b>②</b>	Reach Free Of Svhc	
<b>⊘</b>	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