

# Product data sheet

Specifications



22mm push button, Harmony XB4, metal base, turn to release push button, 40mm red mushroom button, 6A at 120VAC, 1NC

XB4AB2

Product availability: Stock - Normally stocked in distribution facility

Price\*: 82.60 USD

## Main

Range Of Product	Harmony XB4
Product Or Component Type	Emergency switching off push-button
Device Short Name	XB4
Bezel Material	Chromium plated metal
Fixing Collar Material	Zamak
Mounting Diameter	0.89 in (22.5 mm)
Sale Per Indivisible Quantity	1
Shape Of Signaling Unit Head	Round
Type Of Operator	mechanical latching
Reset	Turn to release
Operator Profile	Red mushroom Ø 40 mm, unmarked
Contact Operation	Slow-break
Connections - Terminals	Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end IEC 60947-1 Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end IEC 60947-1

## Complementary

Height	1.85 in (47 mm)
Width	1.57 in (40 mm)
Depth	4.09 in (104 mm)
Terminals Description Iso N°1	(21-22)NC
Net Weight	0.29 lb(US) (0.133 kg)
Resistance To High Pressure Washer	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) 0.17 in (4.3 mm) total travel)
Mechanical Durability	300000 cycles
Tightening Torque	7.08...10.62 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.

<b>Shape Of Screw Head</b>	Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
<b>Contacts Material</b>	Silver alloy (Ag/Ni)
<b>Short-Circuit Protection</b>	10 A cartridge fuse gG IEC 60947-5-1
<b>[Ith] Conventional Free Air Thermal Current</b>	10 A IEC 60947-5-1
<b>[Ui] Rated Insulation Voltage</b>	600 V 3)IEC 60947-1
<b>[Uimp] Rated Impulse Withstand Voltage</b>	6 kV IEC 60947-1
<b>[Ie] Rated Operational Current</b>	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
<b>Electrical Durability</b>	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
<b>Electrical Reliability</b>	$\Lambda < 10\exp(-6)$ 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
<b>Device Presentation</b>	Complete product

## Environment

<b>Protective Treatment</b>	TH
<b>Ambient Air Temperature For Storage</b>	-40...158 °F (-40...70 °C)
<b>Ambient Air Temperature For Operation</b>	-13...158 °F (-25...70 °C)
<b>Electrical Shock Protection Class</b>	Class I IEC 60536
<b>Ip Degree Of Protection</b>	IP66 IEC 60529
<b>Nema Degree Of Protection</b>	NEMA 13 NEMA 4X
<b>Ik Degree Of Protection</b>	IK03 conforming to IEC 50102
<b>Standards</b>	IEC 60947-5-4 IEC 60947-1 IEC 60364-5-53 IEC 60947-5-1 IEC 60947-5-5 CSA C22.2 No 14 JIS C8201-5-1 UL 508 JIS C8201-1
<b>Product Certifications</b>	UL Listed BV CSA DNV GL LROS (Lloyds register of shipping)
<b>Vibration Resistance</b>	5 gn 2...500 Hz)IEC 60068-2-6
<b>Shock Resistance</b>	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

<b>Category</b>	US1IPOP22750
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<b>Discount Schedule</b>	IPOP
<b>Gtin</b>	785901553762
<b>Returnability</b>	Yes
<b>Country Of Origin</b>	MX

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	6.50 in (16.51 cm)
<b>Package 1 Width</b>	5.40 in (13.716 cm)
<b>Package 1 Length</b>	2.30 in (5.842 cm)
<b>Package 1 Weight</b>	0.40 lb(US) (0.181 kg)

## 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-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

 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)

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: Nickel compounds, which is known to the State of California to cause cancer, and 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](http://www.P65Warnings.ca.gov)