Product data sheet

Specifications
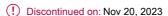
Green Premium™

Emergency stop push button, Harmony XB5, plastic, red, mushroom 40mm, 22mm, trigger latching turn to release, monitoring contact, 1NO 2NC

XB5AS84449

(!) Discontinued

(!) Discontinued on: Nov 20, 2023

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

Main

Range of Product	Harmony XB5
Product or Component Type	Emergency stop push-button
Device short name	XB5
Bezel material	Plastic
Fixing collar material	Plastic
Head type	Standard
Mounting diameter	0.9 in (22 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	trigger action and mechanical latching with mechanical state indicator
Reset	Push-pull Turn to release
Operator profile	Red mushroom Ø 40 mm, unmarked
Contact operation	Slow-break
Connections - terminals	Screw clamp terminals, <= 1.25 mm² with cable end IEC 60947-1 Screw clamp terminals, <= 1.25 mm² without cable end IEC 60947-1
device presentation	Complete product

Complementary

Height	1.7 in (42 mm)
Width	1.7 in (42 mm)
Depth	3.1 in (79.5 mm)
Terminals description ISO n°1	(13-14)NO (21-22)NC (11-12)NC
Net Weight	0.1995 lb(US) (0.0905 kg)
Contacts usage	Monitoring contact
Positive opening	With IEC 60947-5-1 appendix K
Mechanical durability	100000 cycles

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

Tightening torque	7.08…13.3 lbf.in (0.8…1.5 N.m) IEC 60947-1
Shape of screw head	Slotted flat Ø 5.5 mm Cross JIS No 2 Cross Philips No 2
Contacts material	Silver alloy - gold plated (Ag/Cu)
Short-circuit protection	10 A cartridge fuse gG IEC 60947-5
[Ith] conventional free air thermal current	5 A IEC 60947-5-1
[Ui] rated insulation voltage	250 V 2)IEC 61140
[Uimp] rated impulse withstand voltage	2.5 kV IEC 60947-1
[Ie] rated operational current	1.5 A 240 V, AC-15, B300 IEC 60947-5-1 3 A 120 V, AC-15, B300 IEC 60947-5-1 0.1 A 250 V, DC-13, R300 IEC 60947-5-1 0.22 A 125 V, DC-13, R300 IEC 60947-5-1
Electrical durability	100000 cycles, AC-15, 1.5 A 240 V 1800 cyc/h 0.4 IEC 60947-5-1 appendix C 100000 cycles, AC-15, 3 A 120 V 1800 cyc/h 0.4 IEC 60947-5-1 appendix C 100000 cycles, DC-13, 0.1 A 250 V 1800 cyc/h 0.4 IEC 60947-5-1 appendix C 100000 cycles, DC-13, 0.22 A 125 V 1800 cyc/h 0.4 IEC 60947-5-1 appendix C

Environment

Ambient Air Temperature for Storage	-40…176 °F (-40…80 °C)
Ambient Air Temperature for Operation	-4…140 °F (-20…60 °C)
Overvoltage category	Class II IEC 61140
IP degree of protection	IP65 IEC 60529 front face) IP2X back face)
Standards	IEC 60947-5-1 CSA C22.2 No 14 UL 508 JIS C8201-5-1 IEC 60947-5-5 IEC 60204-1 IEC 60947-1 ISO 13850 JIS C8201-1
Product Certifications	CSA UL Listed
Vibration resistance	50 m/s² 10…500 Hz)IEC 60068-2-6
Shock resistance	150 m/s² 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

Category	US1000I22000
Discount Schedule	000I
GTIN	3606481205445
Returnability	No
Country of origin	JP

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.850 in (4.699 cm)
Package 1 Width	3.230 in (8.204 cm)

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Package 1 Length	3.543 in (8.999 cm)
Package 1 Weight	5.3 oz (150.0 g)
Unit Type of Package 2	S01
Number of Units in Package 2	12
Package 2 Height	5.9 in (15 cm)
Package 2 Width	5.9 in (15 cm)
Package 2 Length	15.7 in (40 cm)
Package 2 Weight	3.86 lb(US) (1.75 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	144
Package 3 Height	29.5 in (75 cm)
Package 3 Width	15.7 in (40 cm)
Package 3 Length	31.5 in (80 cm)
Package 3 Weight	102.7 lb(US) (46.6 kg)

Sustainability

Green Premium^{TM} 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_2 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

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

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