

Product data sheet

Specifications



Complete emergency stop push button, Harmony XB6, 16mm, red pushbutton 30mm, trigger latching key release, 1NO + 2NC, key 200

XB6AS9349B

Main

Range of product	Harmony XB6
Product or component type	Complete emergency stop push-button
Device short name	XB6
Bezel material	Plastic
Mounting diameter	0.6 in (16 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	trigger action and mechanical latching
Reset	Key release
Operator profile	Red mushroom Ø 30 mm, unmarked
Contacts type and composition	1 NO + 2 NC
Contact operation	Slow-break
Connections - terminals	Faston connectors 2.8 x 0.5 mm

Complementary

Height	1.2 in (30 mm)
Width	1.2 in (30 mm)
Depth	3.8 in (97 mm)
Terminals description ISO n°1	(31-32)NC (21-22)NC (13-14)NO
Product weight	0.123 lb(US) (0.056 kg)
Operating position	Any position
Type of keylock	Key 200
Contacts usage	Standard
Positive opening	With IEC 60947-5-1 appendix K
Operating travel	0.04 in (1 mm) NC changing electrical state) 0.08 in (2 mm) NO changing electrical state) 0.1 in (3.5 mm) total travel)
Operating force	3.5 N NO changing electrical state 4.5 N NC changing electrical state
Mechanical durability	100000 cycles
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	6 A cartridge fuse gG

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

[Ui] rated insulation voltage	250 V 3)IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV IEC 60947-1
[Ie] rated operational current	3 A 120 V, AC-15, B300 IEC 60947-5-1 1.5 A 240 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	1000000 cycles, AC-15 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C 1000000 cycles, DC-13 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C
Electrical reliability	$\Lambda < 10\exp(-8)$ 5 V, 1 mA with confidence level of 90 % IEC 60947-5-4

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP65 IEC 60529
NEMA degree of protection	NEMA 13 UL 50 NEMA 4 UL 50 NEMA 4X UL 50 NEMA 13 CSA C22.2 No 94 NEMA 4X CSA C22.2 No 94 NEMA 4 CSA C22.2 No 94
Standards	IEC 60947-5-5 IEC 60947-5-1 ISO 13850 IEC 60947-1 UL 508 IEC 60204-1 JIS C 852 CSA C22.2 No 14 JIS C8201-5-1 JIS C8201-1
Product certifications	CCC UL CSA GOST
Vibration resistance	+/- 3 mm (f= 2...500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.7 in (4.2 cm)
Package 1 Width	2.1 in (5.4 cm)
Package 1 Length	2.3 in (5.8 cm)
Package 1 Weight	1.8 oz (52.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	75
Package 2 Height	5.9 in (15.0 cm)
Package 2 Width	11.8 in (30.0 cm)

Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	9.321 lb(US) (4.228 kg)

Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint	0.5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 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]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant By Exemption

Use Longer



Lifetime extension

Repair	No
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Use Again



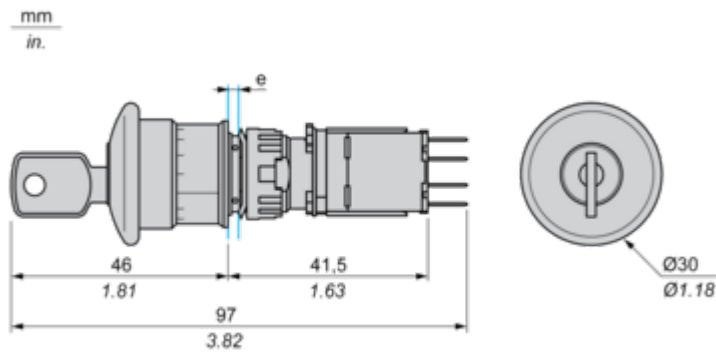
Repack and remanufacture

Circularity Profile	End of Life Information
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

Dimensions Drawings

Mushroom Head Pushbutton

Dimensions

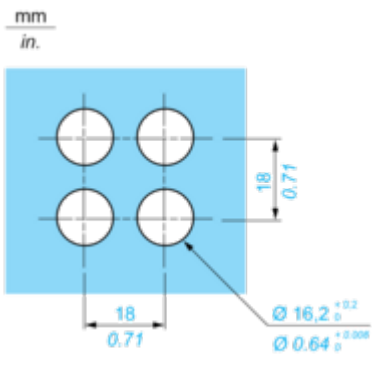


e panel thickness 1 to 6 mm/0.03 to 2.48 in.

Mounting and Clearance

Panel Cut-out

For Square or Circular Head



Technical Illustration

Dimensions

