

# Product data sheet

Specifications



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

XB6AS8342B

## Main

Range of product	Harmony XB6
Product or component type	Complete emergency stop push-button
Device short name	XB6
Bezel material	Plastic
Mounting diameter	16 mm
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	trigger action and mechanical latching
Reset	Turn to release
Operator profile	Red mushroom Ø 30 mm, unmarked
Contacts type and composition	1 NC
Contact operation	Slow-break
Connections - terminals	Faston connectors, connection size: 2.8 x 0.5 mm

## Complementary

Height	30 mm
Width	30 mm
Depth	77 mm
Terminals description ISO n°1	(21-22)NC (13-14)NO
Product weight	0.041 kg
Operating position	Any position
Type of keylock	Key 200
Contacts usage	Standard
Positive opening	With conforming to IEC 60947-5-1 appendix K
Operating travel	1 mm (NC changing electrical state) 2 mm (NO changing electrical state) 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 type gG

<b>[Ui] rated insulation voltage</b>	250 V (pollution degree 3) conforming to IEC 60947-1
<b>[Ui<sub>imp</sub>] rated impulse withstand voltage</b>	4 kV conforming to IEC 60947-1
<b>[I<sub>e</sub>] rated operational current</b>	3 A at 120 V, AC-15, B300 conforming to IEC 60947-5-1 1.5 A at 240 V, AC-15, B300 conforming to IEC 60947-5-1 0.1 A at 250 V, DC-13, R300 conforming to IEC 60947-5-1 0.22 A at 125 V, DC-13, R300 conforming to IEC 60947-5-1
<b>Electrical durability</b>	1000000 cycles, AC-15 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
<b>Electrical reliability</b>	$\lambda < 10\exp(-8)$ at 5 V, 1 mA with confidence level of 90 % conforming to IEC 60947-5-4

## Environment

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	3.810 cm
<b>Package 1 Width</b>	3.810 cm
<b>Package 1 Length</b>	7.620 cm
<b>Package 1 Weight</b>	22.680 g

## Contractual warranty

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**Warranty**

18 months



## 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 1

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](#) Pro-active compliance (Product out of EU RoHS legal scope)

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](#)

## Use Again

### Repack and remanufacture

End of life manual availability [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

Image of product / Alternate images

Alternative

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