

Complete illuminated push button, Harmony XB6, white projecting illum pushbutton Ø 16 spring return 1 NO 12...24 V

XB6AW1B1B

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

Main

Range of Product	Harmony XB6	
Product or Component Type	Complete illuminated 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	spring return	
Operator profile	White flush, unmarked	
Contacts type and composition	1 NO	
Contact operation	Slow-break	
Connections - terminals	Faston connectors 2.8 x 0.5 mm	
Light source	LED	
Bulb base	Integral LED	
[Us] rated supply voltage	1224 V AC/DC	

Complementary

CAD overall width	0.7 in (18 mm)	
CAD overall height	0.7 in (18 mm)	
CAD overall depth	2.2 in (57 mm)	
Terminals description ISO n°1	(13-14)NO	
Product Weight	0.049 lb(US) (0.022 kg)	
Operating position	Any position	
Positive opening	With IEC 60947-5-1 appendix K	
Operating travel	0.04 in (1 mm) NO changing electrical state) 0.1 in (3.5 mm) total travel)	
Operating force	3.5 N NO changing electrical state	
Contacts material	Silver alloy (Ag/Ni)	
Short-circuit protection	6 A cartridge fuse gG	
[Ui] rated insulation voltage	250 V 3)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.

[Uimp] rated impulse withstand voltage	4 kV IEC 60947-1	
[le] 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	Λ = 10exp(-8) 5 V 1 mA with confidence level of 90 % IEC 60947-5-4	
Signalling type	Steady	
Supply voltage limits	630 V AC/DC	
Current Consumption	15 mA	
Surge withstand	1 kV direct contact IEC 61000-4-5 2 kV in free air IEC 61000-4-5	

Environment

Protective treatment	тс	
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)	
Ambient air temperature for operation	-13158 °F (-2570 °C)	
Electrical shock protection class	Class II 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 4 CSA C22.2 No 94 NEMA 4X CSA C22.2 No 94	
Standards	JIS C 4520 IEC 60947-1 IEC 60947-5-1 JIS C 852 IEC 60947-5-5 CSA C22.2 No 14	
Product Certifications	GOST CSA UL CCC	
Vibration resistance	+/- 3 mm (f= 2500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2500 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	
Resistance to fast transients	2 kV IEC 61000-4-4	
Resistance to electromagnetic fields	9.1 V/m (10 V/m) IEC 61000-4-3	
Resistance to electrostatic discharge	6 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2	
Electromagnetic emission	Class B IEC 55011	

Ordering and shipping details

Category	US10CS222459	
Discount Schedule	0CS2	
GTIN	3389110763706	
Returnability	Yes	

Country of origin MX

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.79 in (2.0 cm)
Package 1 Width	3.15 in (8.0 cm)
Package 1 Length	3.15 in (8.0 cm)
Package 1 Weight	0.5 oz (14.0 g)
Unit Type of Package 2	S01
Number of Units in Package 2	60
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	5.91 in (15.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	31.7 oz (900.0 g)

Contractual warranty

Warranty 18 months



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	
Carbon footprint (kg CO2 eq, Total Life cycle)	5
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	902182a2-9610-45f2-840e-6da530122efe
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

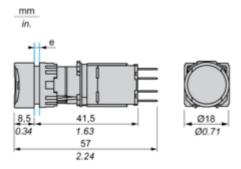
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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Dimensions Drawings

Circular Head Pushbutton

Dimensions



e panel thickness 1 to 6 mm/0.03 to 0.23 in.

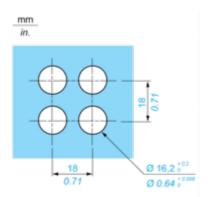
Product data sheet

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Mounting and Clearance

Panel Cut-out

For Square or Circular Head



Technical Illustration

Dimensions

