



Complete push button, Harmony XB6, green flush pushbutton, 16mm, spring return, 1NO + 1NC, unmarked

XB6AA35B



! Discontinued on: 9 Feb 2023

Main

Range Of Product	Harmony XB6	
Product Or Component Type	Complete 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	spring return	
Operator Profile	Green flush, unmarked	
Contacts Type And Composition	1 NO + 1 NC	
Contact Operation	Slow-break	
Connections - Terminals	Faston connectors, connection size: 2.8 x 0.5 mm	

Complementary

Cad Overall Width	18 mm
Cad Overall Height	18 mm
Cad Overall Depth	57 mm
Terminals Description Iso N°1	(13-14)NO (21-22)NC
Net Weight	0.022 kg
Operating Position	Any position
Positive Opening	With conforming to EN/IEC 60947-5-1 appendix K
Operating Travel	1 mm (NO changing electrical state) 2 mm (NC 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	2000000 cycles
Contacts Material	Silver alloy (Ag/Ni)
Short-Circuit Protection	6 A cartridge fuse type gG
[Ui] Rated Insulation Voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to EN/IEC 60947-1

[le] Rated Operational Current	3 A at 120 V, AC-15, B300 conforming to EN/IEC 60947-5-1 1.5 A at 240 V, AC-15, B300 conforming to EN/IEC 60947-5-1 0.1 A at 250 V, DC-13, R300 conforming to EN/IEC 60947-5-1 0.22 A at 125 V, DC-13, R300 conforming to EN/IEC 60947-5-1
Electrical Durability	1000000 cycles, AC-15 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C
Electrical Reliability	Λ = 10exp(-8) at 5 V and 1 mA with confidence level of 90 % conforming to IEC 60947-5-4

Environment

Protective Treatment	TC
Ambient Air Temperature For Storage	-4070 °C
Ambient Air Temperature For Operation	-2570 °C
Electrical Shock Protection Class	Class II conforming to IEC 61140
Ip Degree Of Protection	IP65 conforming to IEC 60529
Nema Degree Of Protection	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 4 conforming to CSA C22.2 No 94 NEMA 4X conforming to CSA C22.2 No 94
Standards	UL 508 CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C 852 EN/IEC 60947-5-5 JIS C 4520 EN/IEC 60947-1
Product Certifications	GOST CSA CCC UL
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 (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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.0 cm
Package 1 Width	6.0 cm
Package 1 Length	11.0 cm
Package 1 Weight	14.0 g
Unit Type Of Package 2	S01
Number Of Units In Package 2	60
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm

Package 2 Weight 1.007 kg

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
9	Toxic Heavy Metal Free	
②	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

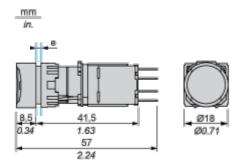
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

XB6AA35B

Dimensions Drawings

Circular Head Pushbutton

Dimensions



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

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Mounting and Clearance

Panel Cut-out

For Square or Circular Head

