



Main

Range of product	Harmony XB6
Product or component type	Complete body for push-buttons or selector switches
Device short name	ZB6
Fixing collar material	Plastic
Sale per indivisible quantity	1
Contacts type and composition	1 NO + 1 NC
Contact operation	Slow-break
Connections - terminals	Faston connector Faston connector 2.8 x 0.5 mm
[Us] rated supply voltage	<= 250 V

Complementary

CAD overall width	0.71 in (18 mm)
CAD overall height	0.71 in (18 mm)
CAD overall depth	1.57 in (40 mm)
Terminals description ISO n°1	(11-12)NC
Net Weight	0.01 lb(US) (0.006 kg)
Contacts usage	Standard
Positive opening	With EN/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) 4.3 mm (total travel)
Operating force	1.6 N NO changing electrical state 2.5 N NC changing electrical state
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	6 A cartridge fuse gG EN/IEC 60947-5-1
[Ie] rated operational current	3 A 120 V, AC-15, B300 1.5 A 240 V, AC-15, B300 0.1 A 250 V, DC-13, R300 0.22 A 125 V, DC-13, R300
Electrical durability	1000000 Cycles, AC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-15, 2 A 230 V 3600 cyc/h 0.5 EN/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 IEC 61140
IP degree of protection	IP65 IEC 60529
Standards	JIS C 4520 EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14 EN/IEC 60947-5-5 JIS C 852 EN/IEC 60947-1

Product certifications	GOST CSA UL CCC
Vibration resistance	+/- 3 mm 2...500 Hz)IEC 60068-2-6 5 gn (f= 2...500 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

Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	00785901367277
Nbr. of units in pkg.	1
Package weight(Lbs)	0.02 lb(US) (0.01 kg)
Returnability	Yes
Country of origin	ES

Packing Units

Package 1 Height	0.250 dm
Package 1 width	0.250 dm
Package 1 Length	0.400 dm

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months
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Body for Pushbutton, Selector Switch or Key Switch

Dimensions

