



## 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
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	(13-14)NO
Net weight	0.01 lb(US) (0.004 kg)
Contacts usage	Standard
Positive opening	With EN/IEC 60947-5-1 appendix K
Operating travel	0.08 in (2 mm) NO changing electrical state) 0.17 in (4.3 mm) total travel)
Operating force	1.6 N NO 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 230 V 3600 cyc/h 0.5 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 852 EN/IEC 60947-5-5 EN/IEC 60947-1 CSA C22.2 No 14 EN/IEC 60947-5-1 UL 508 JIS C 4520
Product certifications	GOST UL CCC CSA
Vibration resistance	+/- 3 mm 2...500 Hz)IEC 60068-2-6 5 gn 2...500 Hz)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

## Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	00785901325703
Package weight(Lbs)	0.00 kg (0.01 lb(US))
Returnability	Yes
Country of origin	ES

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
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
----------	-----------