



Main

Range of product	Harmony XB6
Product or component type	Complete body for illuminated push-button
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 2.8 x 0.5 mm
Light source	LED
Bulb base	Integral LED
Light source colour	Green
[Us] rated supply voltage	12...24 V AC/DC

Complementary

CAD overall width	0.94 in (24 mm)
CAD overall height	0.71 in (18 mm)
CAD overall depth	2.01 in (51 mm)
Terminals description ISO n°1	(13-14)NO
Net Weight	0.01 lb(US) (0.006 kg)
Contacts usage	Standard
Positive opening	With EN/IEC 60947-5-1 appendix K
Operating travel	0.08 in (2 mm) NO changing electrical state) 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
[Ui] rated insulation voltage	250 V (pollution degree 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV EN/IEC 60947-1
[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 % EN/IEC 60947-5-4
Signalling type	Steady
Supply voltage limits	6...30 V AC/DC
Current consumption	15 mA
Surge withstand	1 KV direct contact IEC 61000-4-5 2 kV in free air conforming to IEC 61000-4-5

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
Standards	UL 508 EN/IEC 60947-5-5 JIS C 4520 EN/IEC 60947-1 JIS C 852 EN/IEC 60947-5-1 CSA C22.2 No 14
Product certifications	UL CSA GOST 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
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	9.14 V/m (10 V/m) IEC 61000-4-3
Resistance to electrostatic discharge	6 KV on contact (on metal parts) IEC 61000-2-6 8 kV in free air (in insulating parts) IEC 61000-2-6
Electromagnetic emission	Class B IEC 55011

Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	00785901367130
Nbr. of units in pkg.	1
Package weight(Lbs)	0.1 lb(US) (0.05 kg)
Returnability	No
Country of origin	ES

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.79 in (2 cm)
Package 1 width	2.76 in (7 cm)
Package 1 Length	3.54 in (9 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	80
Package 2 Weight	30.41 oz (862 g)
Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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 Illuminated Pushbutton

Dimensions

