

Product data sheet

Specifications



Selector switch, Harmony XB6, black round, 16mm, 3 positions, stay put, 1NO

XB6AD221B

Product availability : Stock - Normally stocked in distribution facility

Price* : 29.70 USD

Main

Range of Product	Harmony XB6
Product or Component Type	Complete selector switch
Device short name	XB6
Bezel material	Plastic
Mounting diameter	0.63 in (16 mm)
Sale per indivisible quantity	1
Operating position	Any position
Shape of signaling unit head	Round
Type of operator	stay put
Operator profile	Black standard handle
Operator position information	3 positions 60°
Contacts type and composition	1 NO + 1 NC
Contact operation	Slow-break

Complementary

Height	0.71 in (18 mm)
Width	0.71 in (18 mm)
Depth	2.68 in (68 mm)
Terminals description ISO n°1	(13-14)NO
Net Weight	0.05 lb(US) (0.021 kg)
Positive opening	With EN/IEC 60947-5-1 appendix K
Mechanical durability	500000 cycles
Connections - terminals	Faston connectors 2.8 x 0.5 mm
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	6 A cartridge fuse gG
[Ui] rated insulation voltage	250 V 3)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 EN/IEC 60947-5-1

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

1.5 A 240 V, AC-15, B300 EN/IEC 60947-5-1
 0.1 A 250 V, DC-13, R300 EN/IEC 60947-5-1
 0.22 A 125 V, DC-13, R300 EN/IEC 60947-5-1

Electrical durability	1000000 cycles, AC-15 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 230 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 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
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	EN/IEC 60947-5-5 JIS C8201-5-1 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1 JIS C 852 CSA C22.2 No 14 JIS C8201-1
Product Certifications	UL CSA CCC GOST
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	3389110764550
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.14 in (2.9 cm)
Package 1 Width	1.65 in (4.2 cm)
Package 1 Length	5.12 in (13.0 cm)
Package 1 Weight	0.49 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	2.21 lb(US) (1.001 kg)

Offer Sustainability

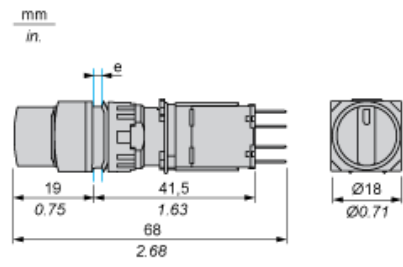
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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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Circular Head Selector Switch, Standard Handle

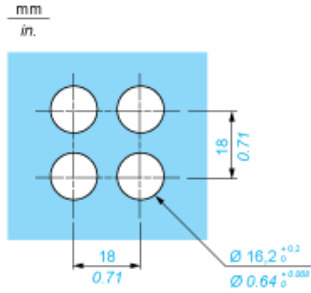
Dimensions



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

Panel Cut-out

For Square or Circular Head



Recommended replacement(s)