

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Range of product	Harmony XB6
Product or component type	Complete push-button
Device short name	XB6
Bezel material	Plastic
Mounting diameter	0.63 in (16 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Square
Type of operator	Spring return
Operator profile	Blue flush unmarked
Contacts type and composition	1 NO
Contact operation	Slow-break
Connections - terminals	Faston connectors (2.8 x 0.5 mm)

Complementary

CAD overall width	0.71 in (18 mm)
CAD overall height	0.71 in (18 mm)
CAD overall depth	2.24 in (57 mm)
Terminals description ISO n°1	(13-14)NO
Product weight	0.04 lb(US) (0.019 kg)
Operating position	Any position
Positive opening	With positive opening conforming to EN/IEC 60947-5-1 appendix K
Operating travel	0.04 in (1 mm) (NO changing electrical state) 0.14 in (3.5 mm) (total travel)
Operating force	3.5 N (NO 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 (degree of pollution: 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-1
[Ie] 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	$\Lambda = 10\exp(-8)$ at 5 V, 1 mA with confidence level of 90 % conforming to 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 conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529

NEMA degree of protection	NEMA 4 conforming to CSA C22.2 No 94 NEMA 13 conforming to CSA C22.2 No 94 NEMA 4X conforming to CSA C22.2 No 94 NEMA 13 conforming to UL 50 NEMA 4 conforming to UL 50 NEMA 4X conforming to UL 50
Standards	CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-5-5 JIS C 852 UL 508 JIS C 4520 EN/IEC 60947-1
Product certifications	CSA GOST UL CCC
Vibration resistance	+/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27

Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	00785901356745
Nbr. of units in pkg.	1
Package weight(Lbs)	0.20000000000000001
Returnability	N
Country of origin	MX

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0822 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Nickel compounds, which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
-----------------	-----------

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Pushbutton Switches](#) category:

Click to view products by [Schneider](#) manufacturer:

Other Similar products are found below :

[8940K2012](#) [LW1L-M1C10V-A](#) [LW1L-M1C70-A](#) [LW2L-A1C20M-GD](#) [LW2L-M1C20M-A](#) [60324L](#) [M22-D-R-GB0/K11](#) [M7E-HRN2](#)
[67021K512](#) [67081K512X](#) [701PB580](#) [7199K101](#) [810K12910](#) [810KSV30B](#) [MML21EA2ADK](#) [MML21KA3ABK](#) [MML23KA3AC05K-001](#)
[MML23KW3AA01W](#) [8418K2](#) [8442K2](#) [8442K3](#) [8450K1](#) [860K11911T01A](#) [861901](#) [861K11911T01A07](#) [861K13810T00A14](#) [861K13911](#)
[8646AB6X718UL](#) [8646ABUL](#) [9001KXRK](#) [907AYY100](#) [PMHD155A1](#) [9533CD4+U574+U4922](#) [95-414.000](#) [99-450.837](#) [99-453.837](#)
[PV3H2B0NN-341](#) [1203MRA](#) [A22NZBGANGA](#) [A22NZBNANGA](#) [A22NZMPATRA](#) [A2PMA1X03EC56](#) [A3A-5123-02](#) [A3A-7140](#) [A3A-7310](#) [A3A-7340](#) [A3U-TMW-A2C-5M](#) [A595](#) [12037A2ULCSA](#) [ABD122N-B](#)