



## Main

Range of product	Harmony XB6E
Product or component type	Monolithic selector switch
Device short name	XB6E
Bezel material	Plastic
Mounting diameter	0.63 in (16 mm)
Sale per indivisible quantity	5
Shape of signaling unit head	Round
Type of operator	Stay put
Operator profile	Black standard handle
Operator position information	2 positions
Contacts type and composition	1 C/O
Contact operation	Snap action
Connections - terminals	Fast connector socket Solder terminal, clamping connection $\leq 0.75$ mm <sup>2</sup> / AWG 19 min Insulated faston: 2.8 x 0.5 mm
Contacts material	Gold-flashed silver

## Complementary

Product weight	0.02 lb(US) (0.01 kg)
Overvoltage category	II conforming to IEC 60536
Marking	CE
Mechanical durability	250000 cycles
Tightening torque	5.31...8.85 lbf.in (0.6...1 N.m)
Contact resistance	$< 50$ mOhm for 1/6 V
Short-circuit protection	2 A by gG cartridge fuse
[I <sub>th</sub> ] conventional free air thermal current	5 A 3 A with fast connector socket
[I <sub>e</sub> ] rated operational current	1.5 A at 120 V, AC-12 conforming to EN/IEC 60947-5-1 1 A at 240 V, AC-12 conforming to EN/IEC 60947-5-1 0.7 A at 240 V, AC-13 conforming to EN/IEC 60947-5-1 1 A at 120 V, AC-13 conforming to EN/IEC 60947-5-1 1 A at 24 V, DC-12 conforming to EN/IEC 60947-5-1 0.7 A at 24 V, DC-13 conforming to EN/IEC 60947-5-1 0.2 A at 125 V, DC-12 conforming to EN/IEC 60947-5-1 0.15 A at 125 V, DC-13 conforming to EN/IEC 60947-5-1
Electrical durability	100000 cycles AC, 0.7 A - 220 V conforming to EN/IEC 60947-5-1 appendix C

## Environment

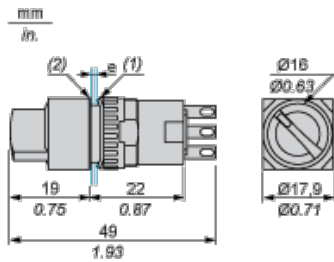
ambient air temperature for storage	-40...158 °F (-40...70 °C)
ambient air temperature for operation	14...131 °F (-10...55 °C)
IP degree of protection	IP65 conforming to IEC 60529
standards	IEC 60947-1 IEC 60947-5-1 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14
product certifications	CCC CURus
vibration resistance	1 mm (10...55 Hz) conforming to IEC 60068-2-6
shock resistance	10 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27

Offer Sustainability

WARNING: This product can expose you to chemicals including:		WARNING: This product can expose you to chemicals including:	
Nickel compounds, which is known to the State of California to cause cancer, and		Nickel compounds, which is known to the State of California to cause cancer, and	
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.		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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>		For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>	

Selector Switch with Standard Handle

Circular Head



- (1) Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)
- (2) Seal (thickness: 0.5 mm / 0.01 in.)
- e panel thickness: 0.5 mm (0.01 in.) ≤ e ≤ 6 mm (0.24 in.)

Panel Cut-Out and Mounting

Circular or Square Head

