



## Main

Range of product	Harmony XB6E
Product or component type	Monolithic push-button
Device short name	XB6E
Bezel material	Plastic
Mounting diameter	16 mm
Sale per indivisible quantity	5
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Red flush
Contacts type and composition	1 C/O
Contact operation	Snap action
Connections - terminals	Insulated faston, connection size: 2.8 x 0.5 mm Solder terminal, clamping capacity: <= 0.75 mm <sup>2</sup> AWG 19 Fast connector socket
Contacts material	Gold-flashed silver

## Complementary

Net weight	0.006 kg
Overtoltage category	II conforming to IEC 60536
Operating position	Any position
Marking	CE
Mechanical durability	1000000 cycles
Tightening torque	0.6...1 N.m
Contact resistance	50 mOhm at 1/6 V
Short-circuit protection	2 A cartridge fuse type gG
[I <sub>th</sub> ] conventional free air thermal current	3 A (fast connector socket) 5 A
[I <sub>e</sub> ] rated operational current	1.5 A at 120 V, AC-12 conforming to IEC 60947-5-1 1 A at 240 V, AC-12 conforming to IEC 60947-5-1 0.7 A at 240 V, AC-13 conforming to IEC 60947-5-1 1 A at 120 V, AC-13 conforming to IEC 60947-5-1 1 A at 24 V, DC-12 conforming to IEC 60947-5-1 0.7 A at 24 V, DC-13 conforming to IEC 60947-5-1 0.2 A at 125 V, DC-12 conforming to IEC 60947-5-1 0.15 A at 125 V, DC-13 conforming to IEC 60947-5-1
Electrical durability	100000 cycles, AC, 0.7 A at 220 V conforming to IEC 60947-5-1 appendix C

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.





## Environment

Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-10...55 °C
IP degree of protection	IP65 conforming to IEC 60529
Standards	IEC 60947-5-1 UL 508 IEC 60947-1 JIS C 4520 CSA C22.2 No 14 JIS C 852
Product certifications	CCC[RETURN]cURus
Vibration resistance	1 mm (f= 10...55 Hz) conforming to IEC 60068-2-6
Shock resistance	10 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9 cm
Package 1 Width	3 cm
Package 1 Length	20 cm
Package 1 Weight	10 g
Unit Type of Package 2	BAG
Number of Units in Package 2	5
Package 2 Height	9 cm
Package 2 Width	3 cm
Package 2 Length	20 cm
Package 2 Weight	0.054 kg
Unit Type of Package 3	S01
Number of Units in Package 3	50
Package 3 Height	15 cm
Package 3 Width	15 cm
Package 3 Length	40 cm
Package 3 Weight	691 g

## Offer Sustainability

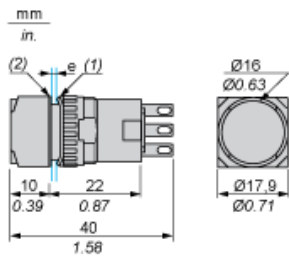
Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation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

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.)

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Panel Cut-Out and Mounting

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Circular or Square Head

