XB6ECW4B1P

Illuminated monolithic push button, Harmony XB6E, square red pushbutton Ø 16 flush spring return 24 VDC polarised 1CO





Main

Range of Product	Harmony XB6E
Product or Component Type	Illuminated monolithic push-button
Device short name	XB6E
Bezel material	Plastic
Mounting diameter	0.63 in (16 mm)
Sale per indivisible quantity	5
Shape of signaling unit head	Square
Type of operator	Spring return
Operator profile	Red flush
Contacts type and composition	1 C/O
Contact operation	Snap action
Connections - terminals	Insulated faston 2.8 x 0.5 mm Solder terminal <= 0.75 mm ² AWG 19 Fast connector socket
Contacts material	Gold-flashed silver
Light source	Integral LED
[Us] rated supply voltage	24 V DC polarised

Complementary

Complementary	
Net Weight	0.01 lb(US) (0.006 kg)
Operating position	Any position
Marking	CE
Mechanical durability	1000000 cycles
Contact resistance	50 mOhm 1/6 V
Short-circuit protection	2 A cartridge fuse gG
[lth] conventional free air thermal current	3 A fast connector socket) 5 A
[le] rated operational current	1.5 A 120 V, AC-12 EN/IEC 60947-5-1 1 A 240 V, AC-12 EN/IEC 60947-5-1 1 A 24 V, DC-12 EN/IEC 60947-5-1 0.7 A 24 V, DC-13 EN/IEC 60947-5-1 0.2 A 125 V, DC-12 EN/IEC 60947-5-1 0.15 A 125 V, DC-13 EN/IEC 60947-5-1
Electrical durability	100000 cycles, AC, 0.7 A 220 V EN/IEC 60947-5-1 appendix C
Signalling type	Steady
Current Consumption	10 mA
Service life	30000 h

Environment

Ambient Air Temperature for Storage	-40158 °F (-4070 °C)
Ambient air temperature for operation	14131 °F (-1055 °C)
IP degree of protection	IP65 IEC 60529
Standards	UL 508 JIS C 852
	IEC 60947-5-1
	CSA C22.2 No 14
	JIS C 4520
	IEC 60947-1
Product Certifications	CURus
	CCC
Vibration resistance	1 mm 1055 Hz)IEC 60068-2-6
Shock resistance	10 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM	
Discount Schedule	CS2	
GTIN	3389110627527	
Nbr. of units in pkg.	1	
Package weight(Lbs)	0.42 oz (12 g)	
Returnability	No	
Country of origin	CN	

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.18 in (3 cm)
Package 1 width	3.54 in (9 cm)
Package 1 Length	7.87 in (20 cm)

Offer Sustainability

Sustainable offer status	Green Premium product		
California proposition 65	WARNING: This product can expose you to chemicals including: 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. 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)		
Mercury free	Yes		
RoHS exemption information	ĕ 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

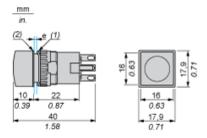
14/	40	
Warranty	18 months	

Product data sheet **Dimensions Drawings**

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Pushbutton

Square Head



- Anti-rotation plate (thickness: 0.6 mm / 0.02 in.) Seal (thickness: 0.5 mm / 0.01 in.)
- (1) (2)
- panel thickness: $0.5 \text{ mm} (0.01 \text{ in.}) \le e \le 6 \text{ mm} (0.24 \text{ in.})$

Product data sheet Mounting and Clearance

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Panel Cut-Out and Mounting

Circular or Square Head

