XB6EDW8B2P

Illuminated monolithic push button, Harmony XB6E, rectangle orange pushbutton Ø 16 flush springreturn24 VDCpolarised2CO





Commercial status

End-of-Sale Notice: MAR 31, 2023

Main

Range of product	Harmony XB6E
Product or component type	Illuminated monolithic push-button
Device short name	XB6E
Bezel material	Plastic
Mounting diameter	16 Mm
Sale per indivisible quantity	5
Shape of signaling unit head	Rectangular
Type of operator	Spring return
Operator profile	Orange flush
Contacts type and composition	2 C/O
Contact operation	Snap action
Connections - terminals	Insulated faston, connection size: 2.8 x 0.5 mm Solder terminal, clamping capacity: <= 0.75 mm² AWG 19 Fast connector socket
Contacts material	Gold-flashed silver
Light source	Integral LED
[Us] rated supply voltage	24 V DC polarised

Complementary

Net weight	0.006 Kg	
Operating position	Any position	
Marking	CE	
Mechanical durability	1000000 Cycles	
Contact resistance	50 MOhm at 1/6 V	
Short-circuit protection	2 A cartridge fuse type gG	
[lth] conventional free air thermal current	3 A (fast connector socket) 5 A	
[le] 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 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 at 220 V conforming to EN/IEC 60947-5-1 appendix C	
Signalling type	Steady	

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Current consumption	10 mA	
Service life	30000 H	
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Environment

Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-1055 °C	
IP degree of protection IP65 conforming to IEC 60529		
Standards	JIS C 852 IEC 60947-5-1 UL 508 IEC 60947-1 JIS C 4520 CSA C22.2 No 14	
Product certifications	CURus CCC	
Vibration resistance	1 mm (f= 1055 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

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.8 Cm
Package 1 Width	7.2 Cm
Package 1 Length	18.7 Cm
Package 1 Weight	11.0 G
Unit Type of Package 2	BAG
Number of Units in Package 2	5
Package 2 Height	2.8 Cm
Package 2 Width	7.2 Cm
Package 2 Length	18.7 Cm
Package 2 Weight	55.0 G
Unit Type of Package 3	S01
Number of Units in Package 3	50
Package 3 Height	15.0 Cm
Package 3 Width	15.0 Cm
Package 3 Length	40.0 Cm
Package 3 Weight	775.0 G

Offer Sustainability

Sustainable offer status	Green Premium product	
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	
China RoHS Regulation	☐ China RoHS Declaration	
RoHS exemption information	₽¥Yes	
Environmental Disclosure	☐ Product Environmental Profile	
Circularity Profile	☑ End Of Life Information	
WEEE	The product must be disposed on European Union markets following speci- fic waste collection and never end up in rubbish bins	
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	



Contractual warranty

Warranty 18 months

Product Life Status : End of commercialisation