XB6EDW4J1P

Illuminated monolithic push button, Harmony XB6E, rectangle red pushbutton Ø 16 flush springreturn 12 VDC polarised 1CO





Commercial status

End-of-Sale Notice: OCT 20, 2020

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	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 mm² AWG 19 Fast connector socket	
Contacts material	Gold-flashed silver	
Light source	Integral LED	
[Us] rated supply voltage	12 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	
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 4520 JIS C 852 IEC 60947-5-1 CSA C22.2 No 14 UL 508 IEC 60947-1	
Product certifications	CCC cURus	
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	
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 specific 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-isode cyl 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	10 mantha	

Warranty 18 months

Product Life Status : End of commercialisation

