Product data sheet
Characteristics

XB6ECW5B2F
Illuminated monolithic push button, Harmony XB6E, square yellow Ø 16, flush spring return, 24 V, 2CO



Commercial status
End of Commercialisation : OCT 20, 2020

⚠ End of Commercialisation

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	Square
Type of operator	Spring return
Operator profile	Yellow 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

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
[Ith] conventional free air thermal current	3 A (fast connector socket) 5 A
[Ie] 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

Current consumption	10 mA
Service life	30000 H

Environment

Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…55 °C
IP degree of protection	IP40 conforming to IEC 60529
Standards	UL 508 JIS C 4520 IEC 60947-5-1 CSA C22.2 No 14 IEC 60947-1 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

Offer Sustainability

REACh free of SVHC	Yes
Mercury free	Yes
Sustainable packaging	No
EU RoHS Directive	Compliant By Exemption

Product Life Status : End of commercialisation

XB6ECW5B2F is replaced by the following product range:



631

Ø 16 mm plastic pushbuttons, switches, and pilot lights

Substitution date: |