XB6ECA52P

square yellow pushbutton Ø 16 - flush spring return - 2OC

Green Premium™ Product

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	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

Complementary

Net weight	0.006 Kg
Overvoltage 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
[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 0.7 A at 240 V, AC-13 conforming to EN/IEC 60947-5-1 1 A at 120 V, AC-13 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

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 60947-1 CSA C22.2 No 14 JIS C 852 IEC 60947-5-1 JIS C 4520 UL 508
Product certifications	CURus CCC
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	2.8 Cm
Package 1 Width	7.3 Cm
Package 1 Length	18.5 Cm
Package 1 Weight	9.0 G
Unit Type of Package 2	BAG
Number of Units in Package 2	5
Package 2 Height	2.8 Cm
Package 2 Width	7.3 Cm
Package 2 Length	18.5 Cm
Package 2 Weight	0.046 Kg
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	0.685 Kg

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) EU RoHS Decla-ration
Toxic heavy metal free	Yes
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 com-pounds, 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 de-fects or other reproductive harm. For more information go to www.P65Warn-ings.ca.gov

Contractual warranty

Warranty	18 months

Product Life Status :   Commercialised