



Main

Range of product	Harmony XB6
Product or component type	Complete selector switch
Device short name	XB6
Bezel material	Plastic
Mounting diameter	16 mm
Sale per indivisible quantity	1
Operating position	Any position
Shape of signaling unit head	Square
Type of operator	Stay put
Operator profile	Key switch
Operator position information	3 positions 70°
Type of keylock	Ronis 200
Key withdrawal position	In any position
Contacts type and composition	1 NO + 1 NC
Contacts operation	Slow-break

Complementary

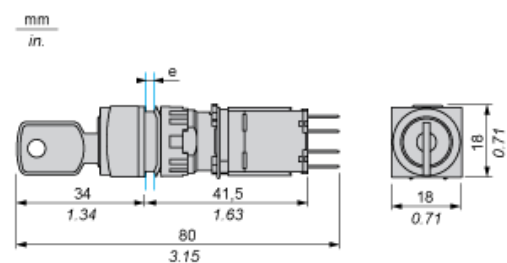
CAD overall width	18 mm
CAD overall height	18 mm
CAD overall depth	80 mm
Terminals description ISO n°1	(13-14)NO (21-22)NC
Product weight	0.036 kg
Positive opening	With positive opening conforming to EN/IEC 60947-5-1 appendix K
Mechanical durability	200000 cycles
Connections - terminals	Faston connectors(2.8 x 0.5 mm)
Contacts material	Silver alloy (Ag/Ni)
Short circuit protection	6 A cartridge fuse type gG
[Ui] rated insulation voltage	250 V (degree of pollution: 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 60947-1
[Ie] rated operational current	3 A at 120 V, AC-15, B300 conforming to EN/IEC 60947-5-1 1.5 A at 240 V, AC-15, B300 conforming to EN/IEC 60947-5-1 0.1 A at 250 V, DC-13, R300 conforming to EN/IEC 60947-5-1 0.22 A at 125 V, DC-13, R300 conforming to EN/IEC 60947-5-1
Electrical durability	1000000 cycles, AC-15 at 230 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 230 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C
Electrical reliability IEC 60947-5-4	$\Lambda = 10\exp(-8)$ at 5 V, 1 mA with confidence level of 90 % conforming to EN 60947-5-4

Environment

Protective treatment	TC
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Class of protection against electric shock	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
Standards	CSA C22-2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 JIS C 4520 JIS C 852 UL 508
Product certifications	CCC CSA GOST UL
Vibration resistance	+/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn for 18 ms half sine wave acceleration conforming to IEC 60068-2-27 50 gn for 11 ms half sine wave acceleration conforming to IEC 60068-2-27
RoHS EUR status	Compliant
RoHS EUR conformity date	0731

Square Head Key Switch

Dimensions



e panel thickness 1 to 6 mm/0.03 to 0.23 in.

Panel Cut-out

For Square or Circular Head

