

# XB6DD233B

black complete rectangular selector switch Ø16 3-position stay put 2NO



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## Characteristics

### Main

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<b>Range of product</b>	Harmony XB6
<b>Product or component type</b>	Complete selector switch
<b>Device short name</b>	XB6
<b>Bezel material</b>	Plastic
<b>Mounting diameter</b>	16 mm
<b>Sale per indivisible quantity</b>	1
<b>Operating position</b>	Any position
<b>Shape of signaling unit head</b>	Rectangular
<b>Type of operator</b>	Stay put
<b>Operator profile</b>	Black standard handle
<b>Operator position information</b>	3 positions 60°
<b>Contacts type and composition</b>	2 NO
<b>Contacts operation</b>	Slow-break

### Complementary

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<b>Height</b>	18 mm
<b>Width</b>	24 mm
<b>Depth</b>	68 mm
<b>Terminals description ISO n°1</b>	(13-14)NO
<b>Product weight</b>	0.024 kg
<b>Positive opening</b>	With positive opening conforming to EN/IEC 60947-5-1 appendix K
<b>Mechanical durability</b>	500000 cycles
<b>Connections - terminals</b>	Faston connectors(2.8 x 0.5 mm)
<b>Contacts material</b>	Silver alloy (Ag/Ni)
<b>Short circuit protection</b>	6 A cartridge fuse type gG
<b>[Ui] rated insulation voltage</b>	250 V (degree of pollution: 3) conforming to EN/IEC 60947-1
<b>[Uimp] rated impulse withstand voltage</b>	4 kV conforming to EN/IEC 60947-1
<b>[Ie] rated operational current</b>	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
<b>Electrical durability</b>	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
<b>Electrical reliability IEC 60947-5-4</b>	$\Lambda = 10\exp(-8)$ at 5 V, 1 mA with confidence level of 90 % conforming to EN 60947-5-4

### Environment

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<b>Protective treatment</b>	TC
<b>Ambient air temperature for storage</b>	-40...70 °C
<b>Ambient air temperature for operation</b>	-25...70 °C
<b>Class of protection against electric shock</b>	Class II conforming to IEC 61140
<b>IP degree of protection</b>	IP65 conforming to IEC 60529
<b>NEMA degree of protection</b>	NEMA 13 conforming to UL 50 NEMA 4 conforming to UL 50 NEMA 4X conforming to UL 50 NEMA 4 conforming to CSA C22.2 No 94 NEMA 13 conforming to CSA C22.2 No 94 NEMA 4X conforming to CSA C22.2 No 94
<b>Standards</b>	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 JIS C 4520 JIS C 852 UL 508 CSA C22.2 No 14
<b>Product certifications</b>	CCC CSA GOST UL
<b>Vibration resistance</b>	+/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6 5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
<b>Shock resistance</b>	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

**Offer Sustainability** ▢ Hide

**Sustainable offer status** Not Green Premium product

**Contractual warranty** ▢ Hide

**Period** 18 months