

## XB6AGC5B

black complete selector switch Ø16 2-position stay put 1NO+1NC Ronis 200



### 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  | Round                    |
| Type of operator              | Stay put                 |
| Operator profile              | Key switch               |
| Operator position information | 2 positions 70°          |
| Type of keylock               | Ronis 200                |
| Key withdrawal position       | In any position          |
| Contacts type and composition | 1 NO + 1 NC              |
| Contact 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<br>(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<br>1.5 A at 240 V, AC-15, B300 conforming to EN/IEC 60947-5-1<br>0.1 A at 250 V, DC-13, R300 conforming to EN/IEC 60947-5-1<br>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<br>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                 | $\Lambda = 10\exp(-8)$ 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  |
| electrical shock protection class     | Class II conforming to IEC 61140                                     |
| IP degree of protection               | IP65 conforming to IEC 60529   |
| standards                             | EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-5<br>JIS C 4520 |

JIS C 852  
 UL 508  
 CSA C22.2 No 14

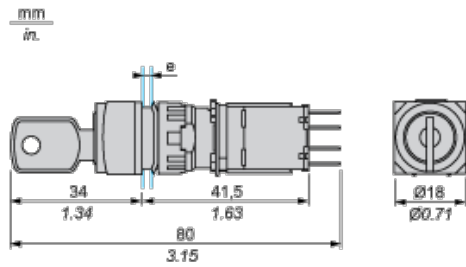
|                        |  |
|------------------------|--|
| product certifications | CCC<br>CSA<br>GOST<br>UL   |
| vibration resistance   | +/- 3 mm (f = 2...500 Hz) conforming to IEC 60068-2-6<br>5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6   |
| shock resistance       | 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27<br>50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27 |

### Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

## Circular 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

