

XB6DD235B

black complete rectangular selector switch Ø16 3-position stay put 1NO+1NC



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 | Rectangular |
| Type of operator | Stay put |
| Operator profile | Black standard handle |
| Operator position information | 3 positions 60° |
| Contacts type and composition | 1 NO + 1 NC |
| Contact operation | Slow-break |

Complementary

| | |
|--|---|
| Height | 18 mm |
| Width | 24 mm |
| Depth | 68 mm |
| Terminals description ISO n°1 | (13-14)NO (21-22)NC |
| Product weight | 0.024 kg |
| Positive opening | With positive opening conforming to EN/IEC 60947-5-1 appendix K |
| Mechanical durability | 500000 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 | $\Lambda = 10\exp(-8)$ at 5 V, 1 mA with confidence level of 90 % conforming to EN 60947-5-4 |

Environment

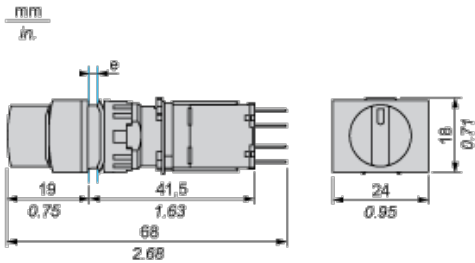
| | |
|---------------------------------------|--|
| protective treatment | TC |
| ambient air temperature for storage | -40...70 °C |
| ambient air temperature for operation | -25...70 °C |
| electrical shock protection class | Class II conforming to IEC 61140 |
| IP degree of protection | IP65 conforming to IEC 60529 |
| NEMA degree of protection | 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 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

| | |
|------------------------|--|
| standards | 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 |
| 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 (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 |

Rectangular Head Selector Switch, Standard Handle

Dimensions



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

Panel Cut-out

For Rectangular Head

