



XB7NA4234

PB - Spring Rtn, red - 1NC -White "STOP"



[Download your XB7NA4234 datasheet](#)



[Characteristics](#) | [Documents & Downloads](#)

Main

Hide

| | |
|-------------------------------|--|
| Range of product | Harmony XB7 |
| Product or component type | Monolithic pushbutton |
| Device short name | XB7 |
| Mounting diameter | 22 mm |
| Sale per indivisible quantity | 10 |
| IP degree of protection | IP20 (rear face) conforming to IEC 60529 IP65 (front face) conforming to IEC 60529 |
| Shape of signaling unit head | Round |
| Type of operator | Spring return |
| Operator profile | Red flush, white STOP |
| Contacts type and composition | 1 NC |
| Connections - terminals | Screw clamp terminals: $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN/IEC 60947-1 Screw clamp terminals: $1 \times 0.34 \dots 2 \times 2.5 \text{ mm}^2$ without cable end conforming to EN/IEC 60947-1 |

Complementary

Hide

| | |
|--|--|
| CAD overall width | 29 mm |
| CAD overall height | 29 mm |
| CAD overall depth | 51.5 mm |
| Terminals description ISO n°1 | (11-12)NC |
| Product weight | 0.021 kg |
| Device mounting | Fixing hole: $\varnothing 22.5 \text{ mm}$ ($22.3 +0.4/0$) conforming to EN/IEC 60947-1 |
| Fixing center | $\geq 30 \times 40 \text{ mm}$ on support panel, metal, thickness: 1...6 mm $\geq 30 \times 40 \text{ mm}$ on support panel, plastic, thickness: 2...6 mm |
| Fixing mode | Fixing nut beneath head recommended torque: 2.2 N.m (+/- 0.2 N.m) |
| Contacts operation | Slow-break |
| Positive opening | With NC contact positive opening conforming to EN/IEC 60947-5-1 appendix K |
| Mechanical durability | 1000000 cycles |
| Tightening torque | 0.8...1.2 N.m conforming to EN 60947-1 |
| Shape of screw head | Cross head compatible with JIS No 1 screwdriver Cross head compatible with Philips no 1 screwdriver Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat $\varnothing 4 \text{ mm}$ screwdriver Slotted head compatible with flat $\varnothing 5.5 \text{ mm}$ screwdriver |
| Short circuit protection | 4 A cartridge fuse type gG conforming to EN/IEC 60947-5-1 |
| [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 | 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 0.3 A at 240 V, AC-14, D300 conforming to EN/IEC 60947-5-1 0.6 A at 120 V, AC-14, D300 conforming to EN/IEC 60947-5-1 |
| Electrical reliability IEC 60947-5-4 | $\Lambda \leq 10\exp(-6)$ at 17 V, 5 mA conforming to EN/IEC 60947-5-4 |

Environment Hide

| | |
|---|--|
| Protective treatment | TH |
| 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 |
| NEMA degree of protection | NEMA 12 conforming to UL 50 E NEMA 3 conforming to UL 50 E |
| Standards | EN/IEC 60947-1 EN/IEC 60947-5-1 JIS C 4520 UL 508 CSA C22.2 No 14 |
| Product certifications | CCC GOST |
| Vibration resistance | 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 |

Offer Sustainability Hide

| | |
|---------------------------------|---------------------------|
| Sustainable offer status | Not Green Premium product |
|---------------------------------|---------------------------|

Contractual warranty Hide

| | |
|---------------|-----------|
| Period | 18 months |
|---------------|-----------|