

Product availability: Stock - Normally stocked in distribution facility



### Main

|                               |  |
|-------------------------------|--|
| Range of product              | Harmony XB4  |
| Product or component type     | Complete push-button   |
| Device short name             | XB4  |
| Bezel material                | Chromium plated metal  |
| Fixing collar material        | Zamak  |
| Mounting diameter             | 0.87 in (22 mm)  |
| Sale per indivisible quantity | 1  |
| Shape of signaling unit head  | Round  |
| Type of operator              | Spring return  |
| Operator profile              | 6 colors choice flush, unmarked  |
| Contacts type and composition | 1 NO   |
| Contact operation             | Slow-break   |
| Connections - terminals       | Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end EN/IEC 60947-1<br>Screw clamp terminals, $1 \times 0.22 \dots 2 \times 2.5 \text{ mm}^2$ without cable end EN/IEC 60947-1 |

### Complementary

|  |  |
|--|--|
| Height   | 1.85 in (47 mm)  |
| Width  | 1.18 in (30 mm)  |
| Depth  | 2.05 in (52 mm)  |
| Terminals description ISO n°1                            | (13-14)NO  |
| Product weight   | 0.18 lb(US) (0.08 kg)  |
| Resistance to high pressure washer                       | 1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m  |
| Contacts usage   | Standard contacts  |
| Positive opening   | Without  |
| Operating travel   | 0.10 in (2.6 mm) NO changing electrical state)<br>0.17 in (4.3 mm) total travel)   |
| Operating force  | 3.8 N NO changing electrical state   |
| Mechanical durability                                    | 5000000 cycles   |
| Tightening torque  | 7.08...10.62 lbf.in (0.8...1.2 N.m) EN 60947-1   |
| Shape of screw head                                      | Cross Philips no 1<br>Cross pozidriv No 1<br>Slotted flat Ø 4 mm<br>Slotted flat Ø 5.5 mm  |
| Contacts material  | Silver alloy (Ag/Ni)   |
| Short-circuit protection                                 | 10 A cartridge fuse gG EN/IEC 60947-5-1  |
| [I <sub>th</sub> ] conventional free air thermal current | 10 A EN/IEC 60947-5-1  |
| [U <sub>i</sub> ] rated insulation voltage               | 600 V 3)EN/IEC 60947-1   |
| [U <sub>imp</sub> ] rated impulse withstand voltage      | 6 kV EN/IEC 60947-1  |
| [I <sub>e</sub> ] rated operational current              | 3 A 240 V, AC-15, A600 EN/IEC 60947-5-1<br>6 A 120 V, AC-15, A600 EN/IEC 60947-5-1<br>0.1 A 600 V, DC-13, Q600 EN/IEC 60947-5-1<br>0.27 A 250 V, DC-13, Q600 EN/IEC 60947-5-1<br>0.55 A 125 V, DC-13, Q600 EN/IEC 60947-5-1<br>1.2 A 600 V, AC-15, A600 EN/IEC 60947-5-1 |

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|                        |   |
|------------------------|---|
| Electrical durability  | 1000000 Cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C<br>1000000 Cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C<br>1000000 Cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C<br>1000000 Cycles, DC-13, 0.2 A 110 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C<br>1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C |
| Electrical reliability | $\Lambda < 10\text{exp}(-6)$ 5 V 1 mA in clean environment EN/IEC 60947-5-4<br>$\Lambda < 10\text{exp}(-8)$ 17 V 5 mA in clean environment EN/IEC 60947-5-4   |

## Environment

|                                       |   |
|---------------------------------------|---|
| Protective treatment                  | TH  |
| Ambient air temperature for storage   | -40...158 °F (-40...70 °C)  |
| Ambient air temperature for operation | -13...158 °F (-25...70 °C)  |
| Overvoltage category                  | Class I IEC 60536   |
| IP degree of protection               | IP66 IEC 60529  |
| NEMA degree of protection             | NEMA 13<br>NEMA 4X  |
| IK degree of protection               | IK03 IEC 50102  |
| Standards                             | EN/IEC 60947-1<br>EN/IEC 60947-5-5<br>UL 508<br>EN/IEC 60947-5-4<br>CSA C22.2 No 14<br>EN/IEC 60947-5-1<br>JIS C 4520 |
| Product certifications                | CSA<br>LROS (Lloyds register of shipping)<br>BV<br>RINA<br>UL listed<br>GL<br>DNV                                     |
| Vibration resistance                  | 5 gn 2...500 Hz)IEC 60068-2-6   |
| Shock resistance                      | 30 gn 18 ms) half sine wave acceleration IEC 60068-2-27<br>50 gn 11 ms) half sine wave acceleration IEC 60068-2-27    |

## Ordering and shipping details

|                     |                                      |
|---------------------|--------------------------------------|
| Category            | 22750 - INDUSTRIAL POINT OF PURCHASE |
| Discount Schedule   | IPOP                                 |
| GTIN                | 00785901553236                       |
| Package weight(Lbs) | 0.13 kg (0.28 lb(US))                |
| Returnability       | Yes                                  |
| Country of origin   | MX                                   |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Nickel compounds and Di-isodecyl phthalate (DIDP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> |
| RECh Regulation            | <a href="#">RECh Declaration</a>  |
| RECh free of SVHC          | Yes   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>  |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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