

XB6EDW4B1P

Illuminated monolithic push button, Harmony XB6E, rectangle red flush, 16mm, spring return, 24V DC, 1CO

Main

| | |
|-------------------------------|--|
| Range of Product | Harmony XB6E |
| Product or Component Type | Illuminated monolithic push-button |
| Device short name | XB6E |
| Bezel material | Plastic |
| Mounting diameter | 0.6 in (16 mm) |
| Sale per indivisible quantity | 5 |
| Shape of signaling unit head | Rectangular |
| Type of operator | Spring return |
| Operator profile | Red flush |
| Contacts type and composition | 1 C/O |
| Contact operation | Snap action |
| Connections - terminals | Insulated faston 2.8 x 0.5 mm Solder terminal <= 0.75 mm ² AWG 19 Fast connector socket |
| Contacts material | Gold-flashed silver |
| Light source | Integral LED |
| [Us] rated supply voltage | 24 V DC polarised |

Complementary

| | |
|---|---|
| Net Weight | 0.013 lb(US) (0.006 kg) |
| Operating position | Any position |
| Marking | CE |
| Mechanical durability | 1000000 cycles |
| Contact resistance | 50 mOhm 1/6 V |
| Short-circuit protection | 2 A cartridge fuse gG |
| [Ith] conventional free air thermal current | 3 A fast connector socket) 5 A |
| [Ie] rated operational current | 1.5 A 120 V, AC-12 IEC 60947-5-1 1 A 240 V, AC-12 IEC 60947-5-1 1 A 24 V, DC-12 IEC 60947-5-1 0.7 A 24 V, DC-13 IEC 60947-5-1 0.2 A 125 V, DC-12 IEC 60947-5-1 0.15 A 125 V, DC-13 IEC 60947-5-1 |
| Electrical durability | 100000 cycles, AC, 0.7 A 220 V IEC 60947-5-1 appendix C |
| Signalling type | Steady |
| Current Consumption | 10 mA |
| Service life | 30000 h |

The information provided in this documentation contains general descriptions and/or technical characteristics 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.

Environment

| | |
|---------------------------------------|--|
| Ambient Air Temperature for Storage | -40...158 °F (-40...70 °C) |
| Ambient Air Temperature for Operation | 14...131 °F (-10...55 °C) |
| IP degree of protection | IP65 IEC 60529 |
| Standards | CSA C22.2 No 14 IEC 60947-5-1 UL 508 IEC 60947-1 JIS C 852 JIS C 4520 |
| Product Certifications | CCC[RETURN]cURus |
| Vibration resistance | 1 mm 10...55 Hz)IEC 60068-2-6 |
| Shock resistance | 10 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |

Ordering and shipping details

| | |
|-------------------|---------------|
| Category | US10CS222459 |
| Discount Schedule | OCS2 |
| GTIN | 3389110630848 |
| Returnability | No |
| Country of origin | CN |

Packing Units

| | |
|------------------------------|-----------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 0.984 in (2.500 cm) |
| Package 1 Width | 1.575 in (4.000 cm) |
| Package 1 Length | 3.543 in (9.000 cm) |
| Package 1 Weight | 0.353 oz (10.000 g) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 5 |
| Package 2 Height | 1.378 in (3.500 cm) |
| Package 2 Width | 3.543 in (9.000 cm) |
| Package 2 Length | 7.283 in (18.500 cm) |
| Package 2 Weight | 2.116 oz (60.000 g) |
| Unit Type of Package 3 | S01 |
| Number of Units in Package 3 | 50 |
| Package 3 Height | 5.906 in (15.000 cm) |
| Package 3 Width | 5.906 in (15.000 cm) |
| Package 3 Length | 15.748 in (40.000 cm) |
| Package 3 Weight | 26.490 oz (751.000 g) |

Offer Sustainability

| | |
|----------------------------|---|
| California proposition 65 | "WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov " |
| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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