



## Main

|                               |                          |
|-------------------------------|--------------------------|
| Range of Product              | Harmony XB6              |
| Product or Component Type     | Complete selector switch |
| Device short name             | XB6                      |
| Bezel material                | Plastic                  |
| Mounting diameter             | 0.63 in (16 mm)          |
| Sale per indivisible quantity | 1                        |
| Operating position            | Any position             |
| Shape of signaling unit head  | Round                    |
| Type of operator              | Stay put                 |
| Operator profile              | Black standard handle    |
| Operator position information | 2 positions 60°          |
| Contacts type and composition | 1 NO                     |
| Contact operation             | Slow-break               |

## Complementary

|                                        |                                                                                                                                                                     |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Height                                 | 0.71 in (18 mm)                                                                                                                                                     |
| Width                                  | 0.71 in (18 mm)                                                                                                                                                     |
| Depth                                  | 2.68 in (68 mm)                                                                                                                                                     |
| Terminals description ISO n°1          | (21-22)NC<br>(13-14)NO                                                                                                                                              |
| Net Weight                             | 0.05 lb(US) (0.024 kg)                                                                                                                                              |
| Positive opening                       | With 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 gG                                                                                                                                               |
| [Ui] rated insulation voltage          | 250 V 3)IEC 60947-1                                                                                                                                                 |
| [Uimp] rated impulse withstand voltage | 4 kV IEC 60947-1                                                                                                                                                    |
| [Ie] rated operational current         | 3 A 120 V, AC-15, B300 IEC 60947-5-1<br>1.5 A 240 V, AC-15, B300 IEC 60947-5-1<br>0.1 A 250 V, DC-13, R300 IEC 60947-5-1<br>0.22 A 125 V, DC-13, R300 IEC 60947-5-1 |
| Electrical durability                  | 1000000 Cycles, AC-15 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C<br>1000000 cycles, DC-13 230 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C                          |
| Electrical reliability                 | $\Lambda = 10\exp(-8) 5 V 1 mA$ with confidence level of 90 % IEC 60947-5-4                                                                                         |

## Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| Protective treatment                  | TC                         |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C) |
| Ambient Air Temperature for Operation | -13...158 °F (-25...70 °C) |
| Electrical shock protection class     | Class II IEC 61140         |
| IP degree of protection               | IP65 IEC 60529             |

|                           |                                                                                                                                |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| NEMA degree of protection | NEMA 13 UL 50<br>NEMA 4 UL 50<br>NEMA 4X UL 50<br>NEMA 13 CSA C22.2 No 94<br>NEMA 4 CSA C22.2 No 94<br>NEMA 4X CSA C22.2 No 94 |
| Standards                 | CSA C22.2 No 14<br>IEC 60947-5-1<br>JIS C 852<br>UL 508<br>IEC 60947-5-5<br>JIS C8201-5-1<br>IEC 60947-1<br>JIS C8201-1        |
| Product Certifications    | CCC[RETURN]GOST[RETURN]UL[RETURN]CSA                                                                                           |
| Vibration resistance      | +/- 3 mm 2...500 Hz)IEC 60068-2-6<br>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          | 22459-PUSHBUTTONS, 16MM |
| Discount Schedule | CS2                     |
| GTIN              | 3389110764628           |
| Returnability     | No                      |
| Country of origin | MX                      |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 0.79 in (2.0 cm)       |
| Package 1 Width              | 3.94 in (10.0 cm)      |
| Package 1 Length             | 4.33 in (11.0 cm)      |
| Package 1 Weight             | 0.56 oz (16.0 g)       |
| Unit Type of Package 2       | S01                    |
| Number of Units in Package 2 | 60                     |
| Package 2 Height             | 5.91 in (15.0 cm)      |
| Package 2 Width              | 5.91 in (15.0 cm)      |
| Package 2 Length             | 15.75 in (40.0 cm)     |
| Package 2 Weight             | 2.61 lb(US) (1.183 kg) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                 |
| California proposition 65  | WARNING: This product can expose you to chemicals including: 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                     |
| REACH 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                                                                                                                                                                                                                                                                                   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                         |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                                                                                                                                                                               |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.                                                                                                                                                          |

## Contractual warranty

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

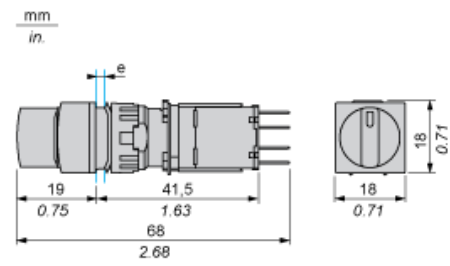
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Square Head Selector Switch, Standard Handle

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Dimensions



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

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Panel Cut-out

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For Square or Circular Head

