



## Main

|                           |                          |
|---------------------------|--------------------------|
| Range of Product          | Easy Harmony XA2         |
| Product or Component Type | Complete selector switch |
| Device short name         | XA2                      |
| Bezel material            | Plastic                  |
| Mounting diameter         | 0.89 in (22.5 mm)        |

## Complementary

|   |  |
|---|--|
| Sale per indivisible quantity               | 1  |
| Fixing center                               | >= 30 x 40 mm panel) 0.04...0.20 in (1...5 mm)   |
| Fixing mode                                 | Fixing nut 17.70...21.24 lbf.in (2...2.4 N.m)  |
| Shape of signaling unit head                | Round  |
| Type of operator                            | Stay put   |
| Operator profile                            | Black standard handle  |
| Operator position information               | 3 positions 45°  |
| Contacts type and composition               | 2 NO   |
| Contact operation                           | Slow-break   |
| Mechanical durability                       | 300000 cycles  |
| Connections - terminals                     | <= 2 x 1.5 mm <sup>2</sup><br><= 1 x 2.5 mm <sup>2</sup><br>>= 1 x 0.5 mm <sup>2</sup><br>Faston terminals 6.3 mm            |
| Tightening torque                           | 7.08 lbf.in (0.8 N.m)  |
| Short-circuit protection                    | 10 A fuse gL IEC 60269-1   |
| [Ith] conventional free air thermal current | 10 A screw-clamp terminals)  |
| [Ui] rated insulation voltage               | 600 V IEC 60947-1  |
| [Uimp] rated impulse withstand voltage      | 6 kV IEC 60947-1   |
| [Ie] rated operational current              | 3 A 240 V, AC-15, A600<br>0.27 A 250 V, DC-13, Q600  |
| Electrical durability                       | 500000 Cycles, AC-15, 3 A 230 V 60 cyc/mn 0.5 IEC 60947-5-4<br>500000 cycles, DC-13, 0.2 A 110 V 60 cyc/mn 0.5 IEC 60947-5-4 |
| Electrical reliability                      | $\Lambda < 10\exp(-8)$ 24 V  |
| Width                                       | 1.18 in (30 mm)  |
| Height                                      | 1.65 in (42 mm)  |
| Depth                                       | 2.69 in (68.2 mm)  |
| Net Weight                                  | 0.12 lb(US) (0.054 kg)   |
| Type of operator                            | Stay put   |
| Operator profile                            | Standard handle  |
| Head type                                   | Standard   |
| Cap/operator or lens colour                 | Black  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Protective treatment                  | TC   |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C)                               |
| Ambient air temperature for operation | -13...131 °F (-25...55 °C)                               |
| Overvoltage category                  | Class I IEC 536  |
| IP degree of protection               | IP65 IEC 60529   |
| IK degree of protection               | IK06 IEC 60529   |
| Standards                             | GB 14048.1<br>GB 14048.5<br>IEC 60947-5-1<br>IEC 60947-1 |
| Product Certifications                | CCC[RETURN]CE  |
| Vibration resistance                  | 10 gn 40...500 Hz)IEC 60068-2-6                          |
| Shock resistance                      | 120 gn 11 ms) half sine wave acceleration IEC 60068-2-27 |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US1CP4B22153  |
| Discount Schedule | CP4B          |
| GTIN              | 3606480673863 |
| Returnability     | Yes           |
| Country of origin | CN            |

## Packing Units

|                              |                           |
|------------------------------|---------------------------|
| Unit Type of Package 1       | PCE                       |
| Number of Units in Package 1 | 1                         |
| Package 1 Height             | 1.30 in (3.300 cm)        |
| Package 1 Width              | 4.00 in (10.160 cm)       |
| Package 1 Length             | 4.00 in (10.160 cm)       |
| Package 1 Weight             | 1.76 oz (50.000 g)        |
| Unit Type of Package 2       | S02                       |
| Number of Units in Package 2 | 100                       |
| Package 2 Height             | 5.91 in (15.000 cm)       |
| Package 2 Width              | 11.81 in (30.000 cm)      |
| Package 2 Length             | 15.75 in (40.000 cm)      |
| Package 2 Weight             | 12.43 lb(US) (5.638 kg)   |
| Unit Type of Package 3       | P06                       |
| Number of Units in Package 3 | 1600                      |
| Package 3 Height             | 30.31 in (77.000 cm)      |
| Package 3 Width              | 31.50 in (80.000 cm)      |
| Package 3 Length             | 23.62 in (60.000 cm)      |
| Package 3 Weight             | 217.33 lb(US) (98.580 kg) |

## Offer Sustainability

|                           |   |
|---------------------------|---|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and 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>  |
| Mercury free              | Yes   |
| China RoHS Regulation     |  <a href="#">China RoHS Declaration</a>  |

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RoHS exemption information



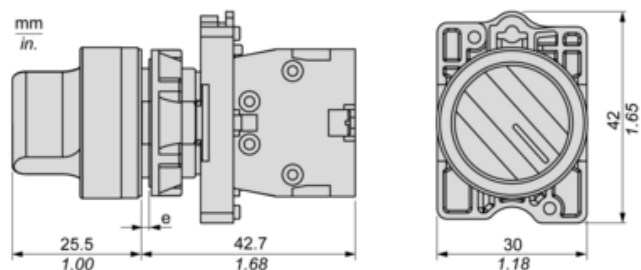
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WEEE

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

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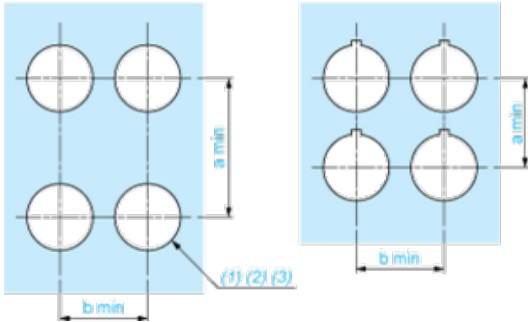
Dimensions



(e) Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

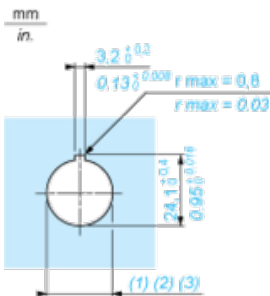
Connection by Screw Clamp Terminals



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3)  $\varnothing 22.5$  mm recommended ( $\varnothing 22.3_0^{+0.4}$ ) /  $\varnothing 0.89$  in. recommended ( $\varnothing 0.88$  in.  $_0^{+0.016}$ )

| Connections                        | a in mm | a in in. | b in mm | b in in. |
|------------------------------------|---------|----------|---------|----------|
| By screw clamp terminals connector | 40      | 1.57     | 30      | 1.18     |
| By Faston connectors               | 45      | 1.77     | 32      | 1.26     |

Detail of Lug Recess



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3)  $\varnothing 22.5$  mm recommended ( $\varnothing 22.3_0^{+0.4}$ ) /  $\varnothing 0.89$  in. recommended ( $\varnothing 0.88$  in.  $_0^{+0.016}$ )