



## Main

|                             |                                                                    |
|-----------------------------|--------------------------------------------------------------------|
| Range of product            | Harmony XALE                                                       |
| Product or component type   | Complete control station                                           |
| Device short name           | XALE                                                               |
| Product destination         | For XB7 Ø 22 mm control and signalling units                       |
| Control station application | One function                                                       |
| Colour of base of enclosure | Light grey RAL 7035                                                |
| Colour of cover             | Light grey RAL 7035                                                |
| Material                    | ABS (acrylonitrile butadiene-styrene)                              |
| IP degree of protection     | IP54 conforming to IEC 60529                                       |
| Control station composition | 1 flush push-button, spring return red 1 NC contact(s), STOP white |
| Marking location            | Marking on push-button                                             |
| Contacts operation          | Slow-break                                                         |

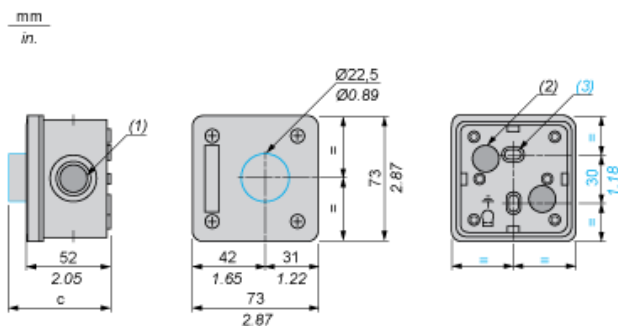
## Complementary

|                                        |                                                                                                                                                                                                                                                   |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cable entry                            | 4 knock-outs for ISO M20<br>2 knock-outs, clamping capacity ≤ 16 mm                                                                                                                                                                               |
| Product weight                         | 0.1 kg                                                                                                                                                                                                                                            |
| Marking                                | CE                                                                                                                                                                                                                                                |
| Positive opening                       | With conforming to EN/IEC 60947-5-1 appendix K                                                                                                                                                                                                    |
| Short circuit protection               | 4 A by gG cartridge fuse 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         | 0.6 A at 120 V AC-14, D300 conforming to EN/IEC 60947-5-1<br>0.3 A at 240 V AC-14, D300 conforming to EN/IEC 60947-5-1<br>0.22 A at 125 V DC-13, R300 conforming to EN/IEC 60947-5-1<br>0.1 A at 250 V DC-13, R300 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 IEC 60947-5-4                                                                                                                                                                                |

## Environment

|                                            |                                                                        |
|--------------------------------------------|------------------------------------------------------------------------|
| Protective treatment                       | TC                                                                     |
| Ambient air temperature for storage        | -40...70 °C                                                            |
| Ambient air temperature for operation      | -25...55 °C                                                            |
| Class of protection against electric shock | Class II conforming to IEC 60536                                       |
| IK degree of protection                    | IK05 conforming to EN 50102                                            |
| Standards                                  | EN/IEC 60947-1<br>EN/IEC 60947-5-1<br>EN/IEC 60947-5-5<br>EN/IEC 62208 |

## Dimensions



- (1) 4 ISO 20 knock-outs.  
(2) 2 knock-outs for cable entry, maximum capacity 16 mm / 0.63 in.  
(3) 2 knock-out elongated fixing holes Ø 3 mm x 5 mm / Ø 0.12 in. x 0.20 in.

| Control station XALE fitted with:    | c in mm | c in in. |
|--------------------------------------|---------|----------|
| Flush pushbutton                     | 61      | 2.40     |
| Projecting pushbutton                | 63      | 2.48     |
| Illuminated pushbutton               | 66.5    | 2.62     |
| Pilot light                          | 63      | 2.48     |
| Emergency stop without key           | 81.5    | 3.21     |
| Selector switch with standard handle | 76.5    | 3.01     |
| Key switch                           | 92      | 3.62     |