

# Product datasheet

Specifications



Complete buzzer, plastic, Ø22, continuous or intermittent tone, 230...240 V AC

Local distributor code: 237150862    XB5KSM

## Main

|                             |                   |
|-----------------------------|-------------------|
| Range of product            | Harmony XB5       |
| Bezel material              | Dark grey plastic |
| Product or component type   | Annunciator       |
| Mounting diameter           | 22 mm             |
| Head type                   | Standard          |
| Cap/Operator or lens colour | Black             |

## Complementary

|                                    |                                       |
|------------------------------------|---------------------------------------|
| [Us] rated supply voltage          | 230...240 V +/- 10 %                  |
| Supply circuit type                | AC                                    |
| Supply frequency                   | 50 Hz                                 |
| Current consumption                | <= 18 mA                              |
| Signalling type                    | Continuous or intermittent tone       |
| Resistance to high pressure washer | 9000000 Pa at 80 °C, distance : 0.1 m |
| Height                             | 29 mm                                 |
| Width                              | 29 mm                                 |
| Depth                              | 55 mm                                 |
| Net weight                         | 0.024 kg                              |

## Environment

|                                       |                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------|
| Noise level                           | 90 dB at 6.8 kHz distance 0.1 m (+/- 10 %)                                       |
| Protective treatment                  | TH                                                                               |
| Ambient air temperature for storage   | -40...70 °C                                                                      |
| Ambient air temperature for operation | -40...70 °C                                                                      |
| Overvoltage category                  | Class II conforming to IEC 60536                                                 |
| Electrical shock protection class     | Class II conforming to IEC 60536                                                 |
| IP degree of protection               | IP20 (rear face) conforming to IEC 60529<br>IP66 conforming to IEC 60529<br>IP67 |

|                           |                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | IP69<br>IP69K                                                                                                                                            |
| NEMA degree of protection | NEMA 4X<br>NEMA 13                                                                                                                                       |
| IK degree of protection   | IK05 conforming to EN 50102<br>IK03 conforming to IEC 50102                                                                                              |
| Standards                 | EN 60947-5-1<br>EN 60947-5-4<br>UL 508<br>JIS C8201-5-1<br>IEC 60947-5-1<br>IEC 60947-1<br>CSA C22.2 No 14<br>IEC 60947-5-4<br>EN 60947-1<br>JIS C8201-1 |
| Product certifications    | UL listed<br>CSA<br>BV                                                                                                                                   |

Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Weight             | 28.0 g   |
| Package 1 Height             | 3.4 cm   |
| Package 1 width              | 3.4 cm   |
| Package 1 Length             | 5.7 cm   |
| Unit Type of Package 2       | S01      |
| Number of Units in Package 2 | 88       |
| Package 2 Weight             | 2.715 kg |
| Package 2 Height             | 15 cm    |
| Package 2 width              | 15 cm    |
| Package 2 Length             | 40 cm    |

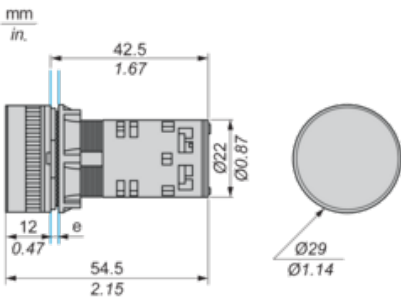
Offer Sustainability

|                            |                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                       |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                           |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                           |
| 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>                                                                               |
| 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 |
|----------|-----------|

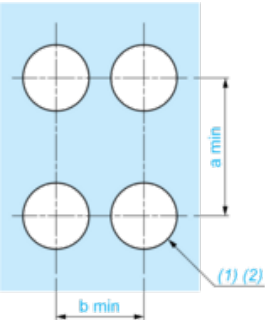
Dimensions



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

Panel Cut-out for Buzzer

Connection by Screw Clamp Terminals



- (1) Diameter on finished panel or support
- (2) Ø22.5 mm recommended ( $\text{Ø}22.3\text{ }_0^{+0.4}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88\text{ in. }_0^{+0.016}$ )

| Connections                                   | a in mm | a in in. | b in mm | b in in. |
|-----------------------------------------------|---------|----------|---------|----------|
| By screw clamp terminals or plug-in connector | 40      | 1.57     | 30      | 1.18     |

Cabling of Annunciators

