## Product data sheet <br> Characteristics

## XVBC9M <br> INDICATING BANK BUZZER 230VAC +OPTIONS

| Main |  |
| :--- | :--- |
| Commercial Status | Commercialised |
| Range of product <br> type | Harmony XVB Universal |
| Beacon or indicator <br> bank unit type | Audible unit |
| Mounting diameter | 70 mm |
| Component name | XVBC |
| Noise level | $70 \ldots .90 \mathrm{~dB}$ at 1 m |
| [Us] rated supply volt- | $120 \ldots .230 \mathrm{~V} \mathrm{AC}$ |
| age |  |

Complementary

| Signalling type | Continuous or intermittent buzzer |
| :--- | :--- |
| Assembly style | Customer assembly, up to 5 units |
| Connections - terminals | Screw clamp terminals: $<=1 \times 1.5 \mathrm{~mm}^{2}$ with cable end |
| [Ui] rated insulation voltage | 250 V conforming to IEC $60947-1$ |
| Nominal voltage limit | $0.85 \ldots 1.1$ Un conforming to IEC 60947-5-1 |
| Current consumption | $<25 \mathrm{~mA}$ |
| [Uimp] rated impulse withstand voltage | $4 \mathrm{kV} \mathrm{conforming} \mathrm{to} \mathrm{IEC} \mathrm{60947-1}$ |
| Fundamental frequency | 2.8 kHz |
| CAD overall width | 70 mm |
| CAD overall height | 63 mm |
| CAD overall depth | 70 mm |
| Product weight | 0.18 kg |

Environment

| Product certifications | CCC |
| :--- | :--- |
|  | CSA C22-2 No 14 |
|  | GOST |
|  | UL 508 |
| Standards | EN/IEC 60947-5-1 |
| Protective treatment | TC |
| Ambient air temperature for storage | $-40 \ldots 70^{\circ} \mathrm{C}$ |
| Ambient air temperature for operation | $-25 \ldots 50^{\circ} \mathrm{C}$ |
| Class of protection against electric shock | Class II on base unit conforming to IEC 61140 |
|  | Class I on support tube conforming to IEC 61140 |
| IP degree of protection | IP66 on base unit conforming to IEC 60529 |
|  | IP65 on fixing base XVBZ0. conforming to IEC 60529 |
| NEMA degree of protection | NEMA 4X (indoor) conforming to UL 508 |

Contractual warranty
Period 18 months

## Dimensions

Below drawing shows the minimum configuration of the product. Select the number of stages according to the product characteristics in order to get $b$ dimension.

(1) Base unit XVBC21, to be ordered separately
(2) Illuminated or audible signalling unit
(3) Cover (supplied with XVBC21 base unit)

| Number of illuminated or audible signalling units (no "flash") | b in mm | b in in. |
| :--- | :--- | :--- |
| 1 | 138 | 5.43 |
| 2 | 201 | 7.91 |
| 3 | 264 | 10.39 |
| 4 | 327 | 12.87 |
| 5 | 390 | 15.35 |

Indicator Bank with "Flash" Discharge Tube Unit

## Dimensions

Below drawing shows the minimum configuration of the product. Select the number of stages according to the product characteristics in order to get b dimension.

(1) Base unit XVBC07, to be ordered separately
(2) Illuminated or audible signalling unit
(3) "Flash" unit, to be ordered separately

| Number of illuminated or audible signalling units other than "flash" tube | b in mm | b in in. |
| :--- | :--- | :--- |
| 1 | 295 | 11.61 |
| 2 | 358 | 14.09 |
| 3 | 421 | 16.57 |
| 4 | 484 | 19.06 |

## Adjustment of Audible Signal

By means of 4 microswitches located in the base of the buzzer:

- 2 switches marked 1 and 2 for selecting continuous or intermittent mode (Hz).
- 2 switches marked 3 and 4 for selecting the power (dB) of the audible signal.



## 

| Position of microswitches | 2 | Setting |
| :--- | :--- | :--- |
| 1 | 1 | Mode |
| 1 | 0 | continuous: 2.8 kHz |
| 1 | 1 | continuous: 2.8 kHz |
| 0 | 0 | intermittent: 5 Hz |
| 0 | intermittent: 1 Hz |  |


|  |  | Setting |
| :---: | :---: | :---: |
| 3 | 4 | Power |
| 1 | 1 | 90 dB |
| 0 | 1 | 85 dB |
| 1 | 0 | 80 dB |
| 0 | 0 | 70 dB |

