



Main

| | |
|------------------------------------|-----------------------|
| Range of product | Harmony XVB Universal |
| Product or component type | Indicator bank |
| Beacon or indicator bank unit type | Audible unit |
| Mounting diameter | 2.76 in (70 mm) |
| Component name | XVBC |
| Noise level | 70...90 dB at 1 m |
| [Us] rated supply voltage | 12...48 V AC/DC |

Complementary

| | |
|---|--|
| Signalling type | Continuous or intermittent buzzer |
| Assembly style | Customer assembly, up to 5 units |
| Connections - terminals | Screw clamp terminals: <= 1 x 1.5 mm ² with cable end |
| [U _i] rated insulation voltage | 250 V conforming to IEC 60947-1 |
| Nominal voltage limit | 0.85...1.1 U _n conforming to IEC 60947-5-1 |
| Current consumption | < 15 mA |
| [U _{imp}] rated impulse withstand voltage | 4 kV conforming to IEC 60947-1 |
| Fundamental frequency | 2.8 kHz |
| CAD overall width | 2.76 in (70 mm) |
| CAD overall height | 2.48 in (63 mm) |
| CAD overall depth | 2.76 in (70 mm) |
| Product weight | 0.37 lb(US) (0.17 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...158 °F (-40...70 °C) |
| ambient air temperature for operation | -13...122 °F (-25...50 °C) |
| electrical shock protection class | Class I on support tube conforming to IEC 61140 Class II on base unit conforming to IEC 61140 |
| IP degree of protection | IP65 on fixing base XVBC0. conforming to IEC 60529 IP66 on base unit conforming to IEC 60529 |
| NEMA degree of protection | NEMA 4X (indoor) conforming to UL 508 |

Contractual warranty

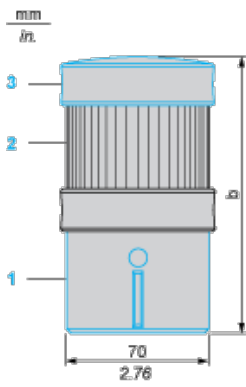
| | |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

Indicator Bank without “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.

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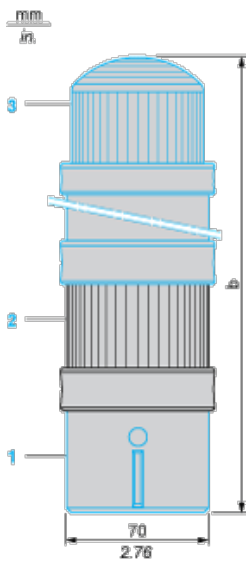
- (1) Base unit XVBC21, to be ordered separately
- (2) Illuminated or audible signalling unit
- (3) Cover (supplied with XVBC21 base unit)

| 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 |

Indicator Bank

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

| Position of microswitches | | Setting |
|---------------------------|---|---------|
| 3 | 4 | Power |
| 1 | 1 | 90 dB |
| 0 | 1 | 85 dB |
| 1 | 0 | 80 dB |
| 0 | 0 | 70 dB |