

Product data sheet

Specifications



indicator bank XVD with buzzer & LED - G-R steady - 230 V AC - IP 40

XVDM2SGR

! Discontinued

! Discontinued on: Jun 30, 2015

! End-of-service on: Dec 31, 2015

Main

Range Of Product	Harmony XVD Application
Product Or Component Type	Complete pre-cabled indicator bank
Beacon Or Indicator Bank Unit Type	2 illuminated units + 1 audible buzzer unit
Component Name	XVD
Light Source	Green LED with BA 15d base steady signalling Red LED with BA 15d base steady signalling
Light Block Color	Green/red
[Us] Rated Supply Voltage	230 V AC

Complementary

Material	Glass reinforced polyamide: base unit Polycarbonate: cover Polycarbonate: illuminated unit
Mounting Diameter	70 mm
Connections - Terminals	Screw clamp terminals, 1 x 0.82 mm ² with bared wire ends
[Ui] Rated Insulation Voltage	250 V conforming to IEC 60947-1
Nominal Voltage Limit	0.85...1.1 Un conforming to IEC 60947-5-1
Current Consumption	< 17 mA on LED unit < 50 mA on audible unit
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to IEC 60947-1
Fundamental Frequency	2.8 kHz
Net Weight	0.718 kg

Environment

Standards	EN/IEC 60947-5-1
Product Certifications	GOST UL CSA
Protective Treatment	TC
Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-25...50 °C
Electrical Shock Protection Class	Class I on support tube, with metal fixing plate conforming to IEC 60536 Class II on support tube, with plastic fixing plate conforming to IEC 60536

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ip Degree Of Protection	IP40 conforming to IEC 60529
Noise Level	70...90 dB at 1 m

Contractual warranty

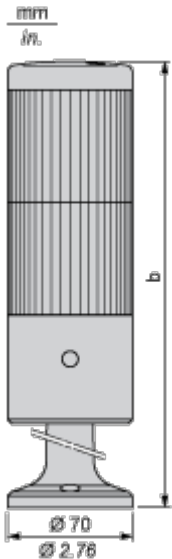
Warranty	18 months
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Dimensions Drawings

Complete pre-Cabled Indicator Bank without “Flash” Discharge Tube

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.

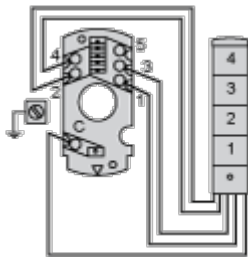


Number of illuminated or audible signalling units (no “flash”)	b in mm	b in in.
2	302	11.89
3	365	14.37
4	428	16.85

Connections and Schema

Complete pre-Cabled Indicator Bank

Wiring Diagram



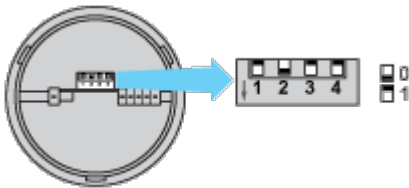
Wire colors:

- C: black
- 1: brown
- 2: grey
- 3: violet
- 4: blue

Technical Description

Customer Assembled Indicator Bank

Adjustment of Audible Signal for Buzzer



By 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 audible signal power (dB).

Position of microswitches				Setting	
1	2	3	4	Mode	Power
1	1	1	1	continuous: 2.8 kHz	90 dB
1	0	0	1	continuous: 2.8 kHz	85 dB
0	1	1	0	intermittent: 5 Hz	80 dB
0	0	0	0	intermittent: 1 Hz	70 dB