

# Product datasheet

Specifications



Harmony XB5. Pilot light. plastic. orange. Ø22. plain lens with integral LED. 230...240 V AC

XB5AVM5

**Price: 553.03 ZAR**

## Main

Range Of Product	Harmony XB5
Product Or Component Type	Pilot light
Device Short Name	XB5
Bezel Material	Dark grey plastic
Fixing Collar Material	Plastic
Head Type	Standard
Mounting Diamete	22.5 mm
Sale Per Indivisible Quantity	1
Shape Of Signaling Unit Head	Round
Cap/Operator Or Lens Colour	Orange
Operator Additional Information	With plain lens
Light Source	Universal LED
Bulb Base	Integral LED
Light Source Colour	Orange
[Us] Rated Supply Voltage	230...240 V AC at 50/60 Hz
Device Presentation	Complete product

## Complementary

Height	42 mm
Width	30 mm
Depth	54 mm
Terminals Description Iso N°1	(X1-X2)PL
Net Weight	0.038 kg
Resistance To High Pressure Washer	7000000 Pa at 55 °C, distance : 0.1 m
Connections - Terminals	Screw clamp terminals, <= 2 x 1.5 mm <sup>2</sup> with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm <sup>2</sup> without cable end conforming to IEC 60947-1
[Ui] Rated Insulation Voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to IEC 60947-1
Signalling Type	Steady
Gcr Bridge	XB5AVCUST05
Compatibility Code	XB5

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>Supply Voltage Limits</b>	195...264 V AC
<b>Current Consumption</b>	14 mA
<b>Service Life</b>	100000 h at rated voltage and 25 °C
<b>Surge Withstand</b>	1 kV conforming to IEC 61000-4-5

## Environment

<b>Protective Treatment</b>	TH
<b>Ambient Air Temperature For Storage</b>	-40...70 °C
<b>Ambient Air Temperature For Operation</b>	-40...70 °C
<b>Overvoltage Category</b>	Class II conforming to IEC 60536
<b>Ip Degree Of Protection</b>	IP66 conforming to IEC 60529 IP67 conforming to IEC 60529 IP69 conforming to IEC 60529 IP69K conforming to ISO 20653
<b>Nema Degree Of Protection</b>	NEMA 13 NEMA 4X
<b>Ik Degree Of Protection</b>	IK05 conforming to IEC 50102
<b>Standards</b>	CSA C22.2 No 14 UL 508 IEC 60947-5-1 IEC 60947-5-4 IEC 60947-1 JIS C8201-5-1 JIS C8201-1
<b>Product Certifications</b>	CSA UL listed
<b>Vibration Resistance</b>	5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6
<b>Shock Resistance</b>	50 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 30 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
<b>Resistance To Fast Transients</b>	2 kV conforming to IEC 61000-4-4
<b>Resistance To Electromagnetic Fields</b>	10 V/m conforming to IEC 61000-4-3
<b>Electromagnetic Compatibility</b>	Electrostatic discharge - test level: 6 kV (on contact (on metal parts)) conforming to IEC 61000-4-2 Electrostatic discharge - test level: 8 kV (in free air (in insulating parts)) conforming to IEC 61000-4-2 Electromagnetic emission class B conforming to IEC 55011
<b>Resistance To Electrostatic Discharge</b>	6 kV on contact (on metal parts) conforming to IEC 61000-4-2 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2
<b>Electromagnetic Emission</b>	Class B conforming to IEC 55011

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	3.500 cm
<b>Package 1 Width</b>	5.000 cm
<b>Package 1 Length</b>	9.000 cm
<b>Package 1 Weight</b>	35.800 g
<b>Unit Type Of Package 2</b>	S03

<b>Number Of Units In Package 2</b>	150
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	5.778 kg
<b>Unit Type Of Package 3</b>	P06
<b>Number Of Units In Package 3</b>	1200
<b>Package 3 Height</b>	75.000 cm
<b>Package 3 Width</b>	80.000 cm
<b>Package 3 Length</b>	60.000 cm
<b>Package 3 Weight</b>	54.227 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## Sustainability


**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Pro-active compliance (Product out of EU RoHS legal scope)

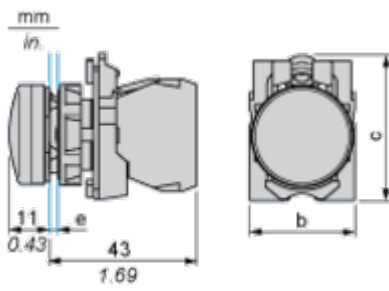
**China Rohs Regulation** [China RoHS declaration](#)

**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

**Dimensions**

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- e: clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.
- b: 30 mm / 1.18 in.
- c: 41.5 mm / 1.63 in.

Mounting and Clearance

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3)  $\varnothing 22.5$  mm recommended ( $\varnothing 22.3_0^{+0.4}$ ) /  $\varnothing 0.89$  in. recommended ( $\varnothing 0.88_0^{+0.016}$ )

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
By Faston connectors	45	1.77	32	1.26
On printed circuit board	30	1.18	30	1.18

Detail of Lug Recess



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3)  $\varnothing 22.5$  mm recommended ( $\varnothing 22.3_0^{+0.4}$ ) /  $\varnothing 0.89$  in. recommended ( $\varnothing 0.88_0^{+0.016}$ )