Product data sheet

Specifications

Push-to-test pilot light, Harmony XB5, plastic, green, universal LED, screw clamp terminals, 24V

XB5AW23B5

Product availability: Stock - Normally stocked in distribution facility
Important message: A change in appearance may be noted on the product but does not affect its use in terms of function and safety. This makes it compatible with our Universal LED blocks

Main

Range of Product	Harmony XB5
Product or Component Type	Push-to-test pilot light
Device short name	XB5
Bezel material	Plastic

Complementary

Fixing collar material	Plastic
Mounting diameter	0.9 in (22.5 mm)
Sale per indivisible quantity	1
Height	1.7 in (42 mm)
Width	1.2 in (30 mm)
Depth	2.2 in (55 mm)
Product Weight	0.104 lb(US) (0.047 kg)
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Embedding Depth	1.8 in (46 mm)
Shape of signaling unit head	Round
Cap/operator or lens colour	Green
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end IEC 60947-1
Tightening torque	7.08…10.6 lbf.in (0.8…1.2 N.m)
[Ui] rated insulation voltage	600 V 3)IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1
Signalling type	Steady
Light source	Universal LED
Light source colour	Green
[Us] rated supply voltage	24 V AC/DC 50/60 Hz
Current Consumption	14 mA 18 mA
Service life	1.5 year(s)
Surge withstand	1 kV

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Ambient Air Temperature for Operation	-40…158 °F (-40…70 °C)
Electrical shock protection class	Class II conforming to IEC 60536
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 IEC 60529 IP67 IP69 IP69K
Enclosure Type	UL type 4X/13
IK degree of protection	IK05 conforming to IEC 50102
Standards	IEC 60947-5-4 UL 508 GB 14048.5 IEC 60947-5-1 JIS C8201-5-1 CSA C22.2 No 14 IEC 60947-1 JIS C8201-1
Product Certifications	CSA LROS (Lloyds register of shipping) BV UL Listed DNV
Vibration resistance	5 gn (f= 12…500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

Category	US10CS222467
Discount Schedule	0CS2
GTIN	3606489420697
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.339 in (3.400 cm)
Package 1 Width	2.008 in (5.100 cm)
Package 1 Length	3.543 in (9.000 cm)
Package weight(Lbs)	1.975 oz (56.000 g)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Average percentage of recycled plastic content	22 %
Average percentage of recycled metal content	13 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes

Use Longer

Lifetime extension

Repair	No
Product repairability index	A

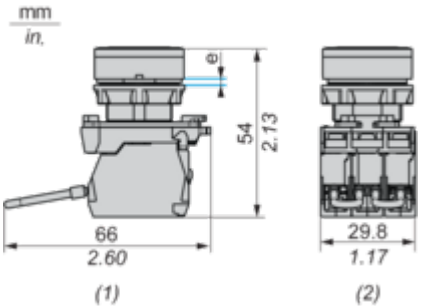
Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

Dimensions

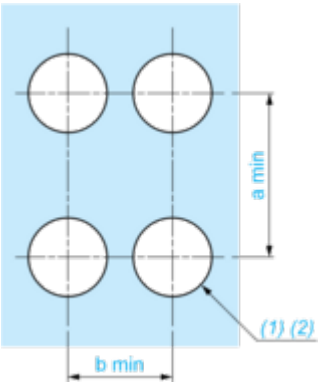


e: Panel thickness: 1 mm to 6 mm / 0.04 in. to 0.24 in
(1) Side view
(2) Top view

Mounting and Clearance

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

Connection by Screw Clamp Terminals



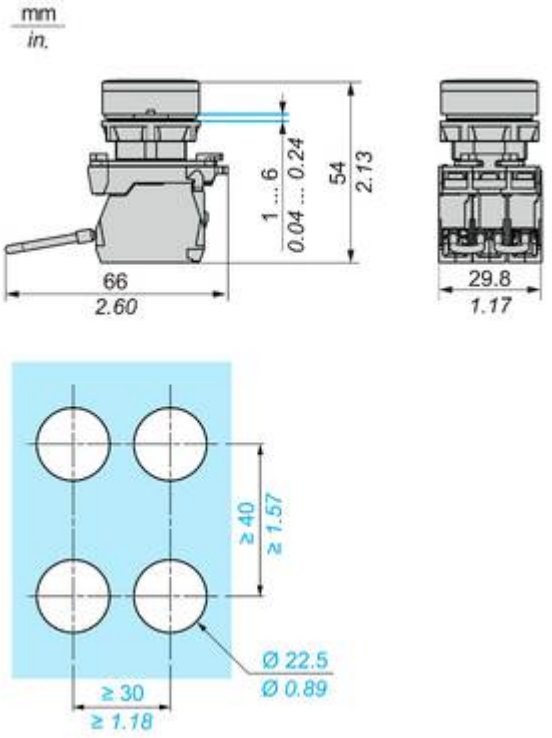
(1) Diameter on finished panel or support

(2) Ø22.5 mm recommended ($Ø22.3\ ^{+0.4}_{0}$) / Ø0.89 in. recommended ($Ø0.88\ in.\ ^{+0.016}_{0}$)

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

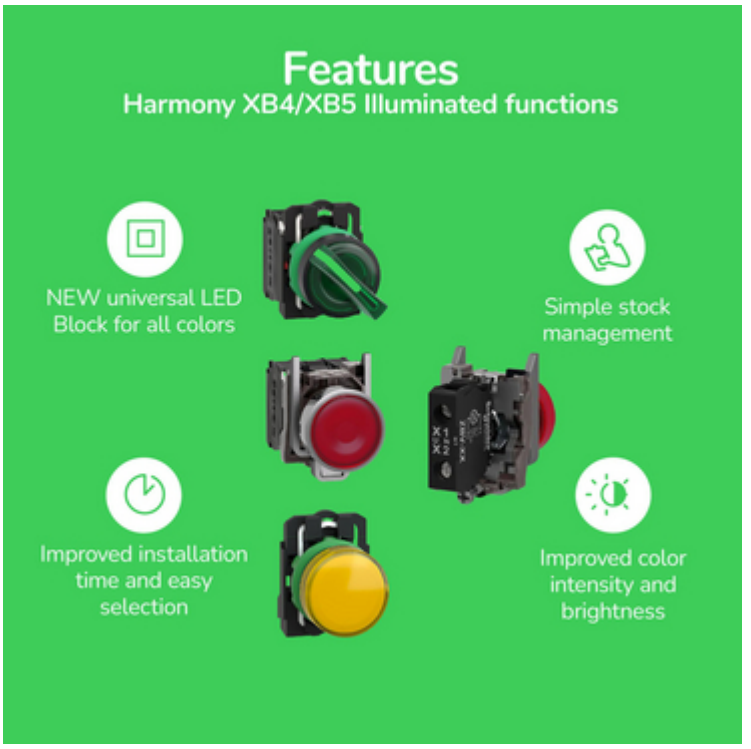
Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Offer Marketing Illustration

Product benefits / Features

Image of product / Alternate images

Alternative

Schneider Electric
NO
.3
.4
ZBE-101
A600-Q600

NO 3
4
X 1
U N
X 2
NC 1
2

Image of product in real life situation