

Product data sheet

Specifications



Pilot light, Harmony XB4, metal, protected LED light, blue, 22mm, with plain lens, universal LED, 400V

XB4BV5B6

Product availability: Non-Stock - Not 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 XB4
Product or Component Type	Pilot light
Device short name	XB4
Bezel material	Chromium plated metal
Fixing collar material	Zamak
Head type	Standard
Mounting diameter	0.9 in (22.5 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Cap/operator or lens colour	Blue
Operator additional information	With plain lens
Light source	Universal LED
Bulb base	Integral LED
Light block supply	Via transformer 1.2 VA 24 V
Light source colour	Blue
[Us] rated supply voltage	400 V AC 50 Hz

Complementary

CAD overall width	1.6 in (40 mm)
CAD overall height	1.9 in (47 mm)
CAD overall depth	3.5 in (90 mm)
Product Weight	0.379 lb(US) (0.172 kg)
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm ² with cable end IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm ² without cable end IEC 60947-1
[Ui] rated insulation voltage	600 V 3)IEC 60947-1
Signalling type	Steady
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV IEC 61000-4-5
Device presentation	Complete product

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

Supply voltage limits	407...423 V AC
-----------------------	----------------

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-40...131 °F (-40...55 °C)
Electrical shock protection class	Class I conforming to IEC 60536
IP degree of protection	IP66 IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK06 conforming to IEC 50102
Standards	JIS C8201-5-1 IEC 60947-5-5 IEC 60947-1 CSA C22.2 No 14 IEC 60947-5-4 IEC 60947-5-1 UL 508 JIS C8201-1
Product Certifications	UL Listed CSA
Vibration resistance	2 gn (f= 12...500 Hz) conforming to IEC 60068-2-6
Shock resistance	15 gn (11 ms) half sine wave acceleration IEC 60068-2-27
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	9.1 V/m (10 V/m) IEC 61000-4-3
Resistance to electrostatic discharge	6 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
Electromagnetic emission	Class B IEC 55011

Ordering and shipping details

Category	US10CS222461
Discount Schedule	OCS2
GTIN	3389119039529
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.77 in (4.500 cm)
Package 1 Width	2.17 in (5.500 cm)
Package 1 Length	5.12 in (13.000 cm)
Package weight(Lbs)	6.173 oz (175.000 g)
Unit Type of Package 2	S02

Number of Units in Package 2	50
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	19.828 lb(US) (8.994 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	800
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	334.891 lb(US) (151.904 kg)

Contractual warranty

Warranty	18 months
-----------------	-----------



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

Carbon footprint (kg CO₂ eq, Total Life cycle) **2**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **Yes**

[EU RoHS Directive](#) **Pro-active compliance (Product out of EU RoHS legal scope)**

SCIP Number **3d14fd98-3859-4733-a5ee-a3016769973c**

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](#)**

Use Again

Repack and remanufacture

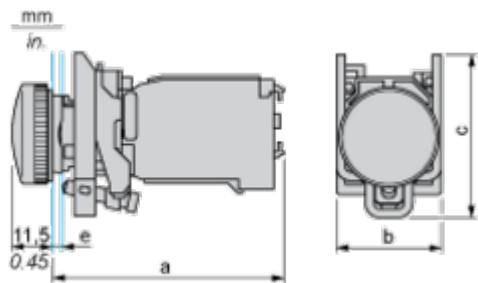
Circularity Profile [End of Life Information](#)

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 : clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

a in mm	a in in.	b in mm	b in in.	c in mm	c in in.
89.6	3.53	40	1.57	46.5	1.83

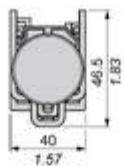
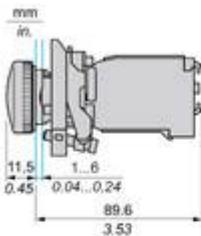
Mounting and Clearance

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	Connection by Faston Connectors
 <p>(1) Diameter on finished panel or support (2) 40 mm min. / 1.57 in. min. (3) 30 mm min. / 1.18 in. min. (4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $^{+0.4}$ / 0.88 in. $^{+0.016}$) (5) 45 mm min. / 1.78 in. min. (6) 32 mm min. / 1.26 in. min.</p>	 <p>(1) Diameter on finished panel or support (2) 40 mm min. / 1.57 in. min. (3) 30 mm min. / 1.18 in. min. (4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $^{+0.4}$ / 0.88 in. $^{+0.016}$) (5) 45 mm min. / 1.78 in. min. (6) 32 mm min. / 1.26 in. min.</p>

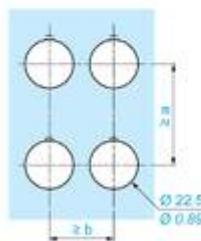
Technical Illustration

Dimensions



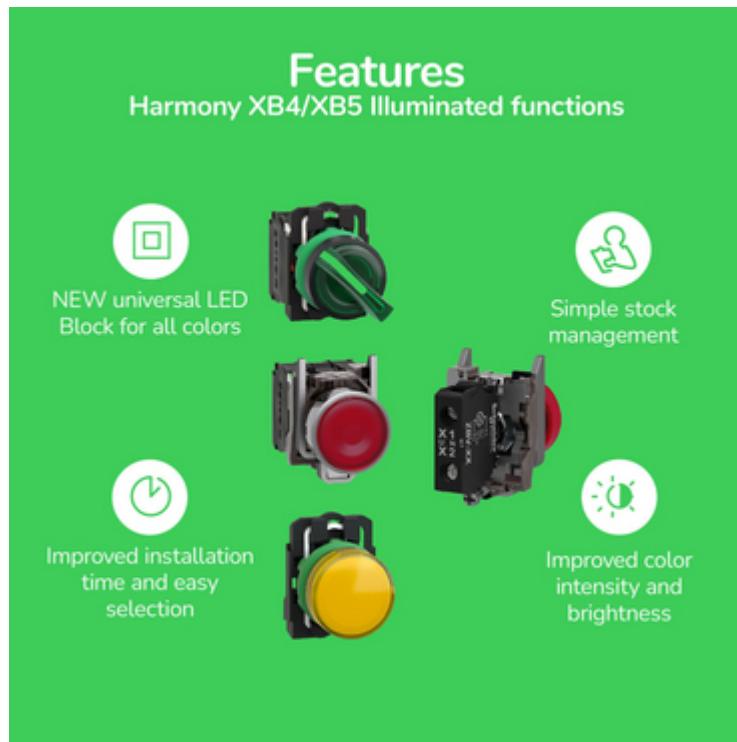
a (mm) a (in.) b (mm) b (in.)

		40	1.57	30	1.18
		45	1.77	32	1.26
		40	1.57	30	1.18
		50	1.97	30	1.18
		40	1.57	30	1.18
		40	1.57	30	1.18



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB4

Conformity with IEC, UL, CSA, CCC EAC, and JIS standards, as well as CE marking and marine approvals

Up to IP66, 67, 69, 69K, and type 4X protection ratings

High vibration resistance with shake-proof terminal screws

Operating temperature from -40°C to 70°C

Shock protection level up to IK06

Secure switching of inductive or heavy DC loads directly – 100 000 operations at 10A, 24V dc



Offer Marketing Illustration

Product benefits / Features

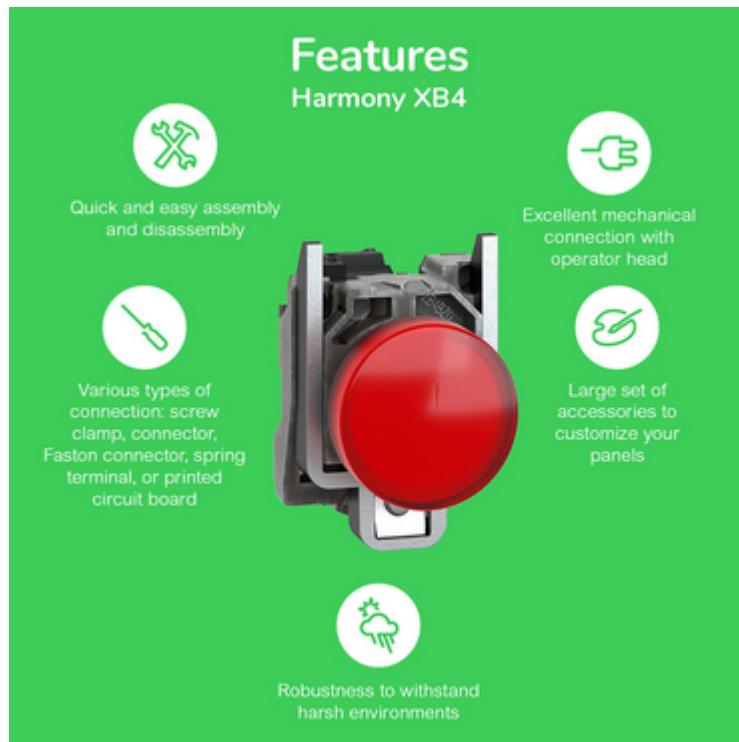


Image of product / Alternate images

Alternative





