

# Product datasheet

Specifications



## green light block for head Ø22 integral LED 24...120V screw clamp terminals

Local distributor code:

386311332

ZBVBG3

⚠ Discontinued on: 15 May 2023

⚠ Discontinued

**Important message: All colored LED are replaced with a single Universal LED block for use with new illuminated heads (more information at [se.com/harmonyxb4](https://se.com/harmonyxb4) or [se.com/harmonyxb5](https://se.com/harmonyxb5))**  
**EAN Code: 3389110070439**

## Main

Range of product	Harmony XB5 Harmony XB4
Product or component type	Light block
Device short name	ZBV
Sale per indivisible quantity	5
Connections - terminals	Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to IEC 60947-1 Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end conforming to IEC 60947-1
Signalling type	Steady
Light source	Protected LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Green
[Us] rated supply voltage	24...120 V AC/DC at 50/60 Hz

## Complementary

Net weight	0.017 kg
Tightening torque	0.8...1.2 N.m conforming to IEC 60947-1
Shape of screw head	Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat $\varnothing 4 \text{ mm}$ screwdriver Slotted compatible with flat $\varnothing 5.5 \text{ mm}$ screwdriver
Supply voltage limits	19.2...132 V DC 21.6...132 V AC
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV conforming to IEC 61000-4-5
Mounting of block	Front mounting

<b>Electrical composition code</b>	M1 M2 M3 M4 M5 M6 M10 MF1 P1 P2 PF1
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<b>Device presentation</b>	Basic element
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## 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>IP degree of protection</b>	IP20 conforming to IEC 60529
<b>Standards</b>	IEC 60947-1 IEC 60947-5-4 JIS C8201-5-1 UL 508 IEC 60947-5-5 CSA C22.2 No 14 IEC 60947-5-1 JIS C8201-1
<b>Product certifications</b>	UL listed CSA
<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>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
<b>[Us] rated supply voltage</b>	24...120 V

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	5.4 cm
<b>Package 1 Width</b>	4.4 cm
<b>Package 1 Length</b>	5.6 cm
<b>Package 1 Weight</b>	9 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	5
<b>Package 2 Height</b>	5.4 cm
<b>Package 2 Width</b>	4.4 cm
<b>Package 2 Length</b>	5.6 cm
<b>Package 2 Weight</b>	52 g
<b>Unit Type of Package 3</b>	S02
<b>Number of Units in Package 3</b>	400

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Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	4.462 kg

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## Logistical informations

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Country of origin FR

## Contractual warranty

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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 >](#)

### Use Better



#### Materials and Substances

Average percentage of recycled plastic content **30 %**

Average percentage of recycled metal content **10 %**

EU RoHS Directive [Compliant By Exemption](#)

### Use Longer



#### Lifetime extension

Repair **No**

### Use Again



#### Repack and remanufacture

WEEE Label



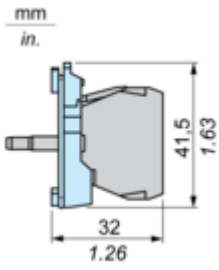
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

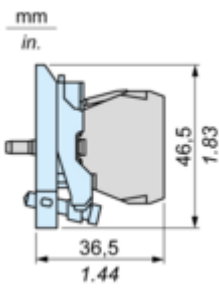
Dimensions

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with ZB5AZ009 Fixing Collar



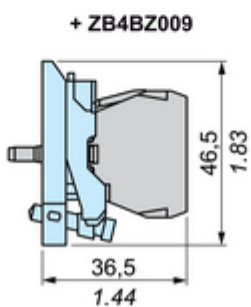
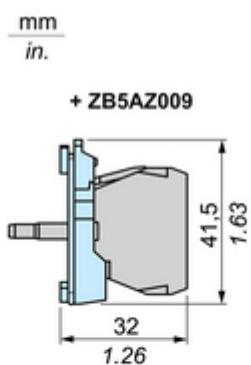
with ZB4BZ009 Fixing Collar



Technical Illustration

Dimensions

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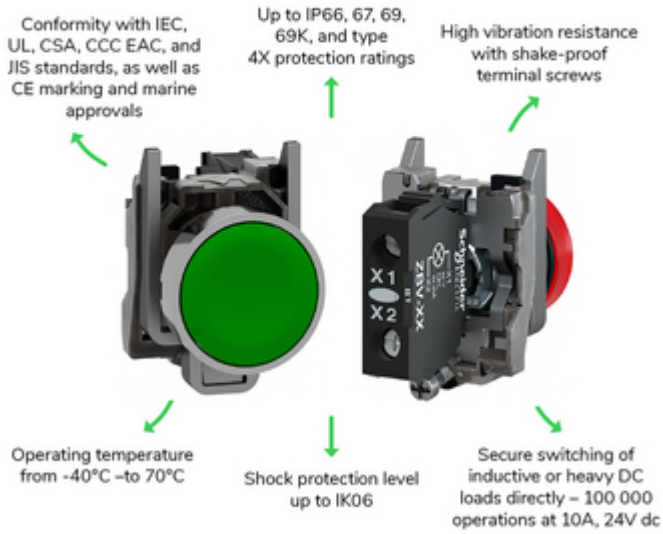
Offer Marketing Illustration

Product benefits / Features

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## Technical Benefits

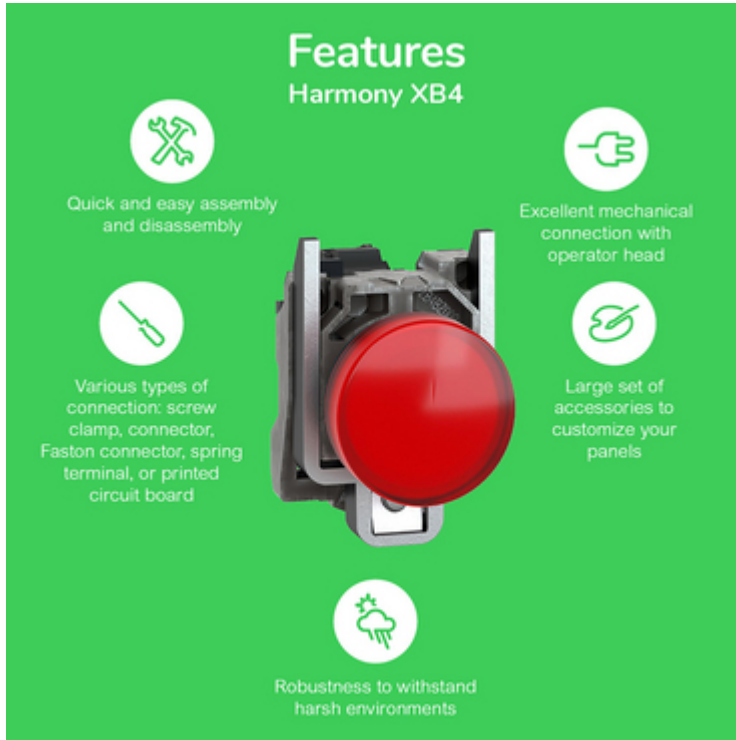
### Harmony XB4



Offer Marketing Illustration

Product benefits / Features

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The infographic features a central image of a red Schneider XB4 terminal block against a green background. Surrounding the central image are five circular icons, each with a corresponding text description of a feature. The features are: quick and easy assembly, excellent mechanical connection, various connection types, a large set of accessories, and robustness to harsh environments.

### Features Harmony XB4






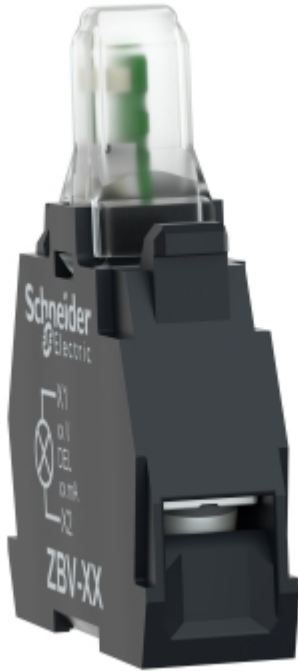
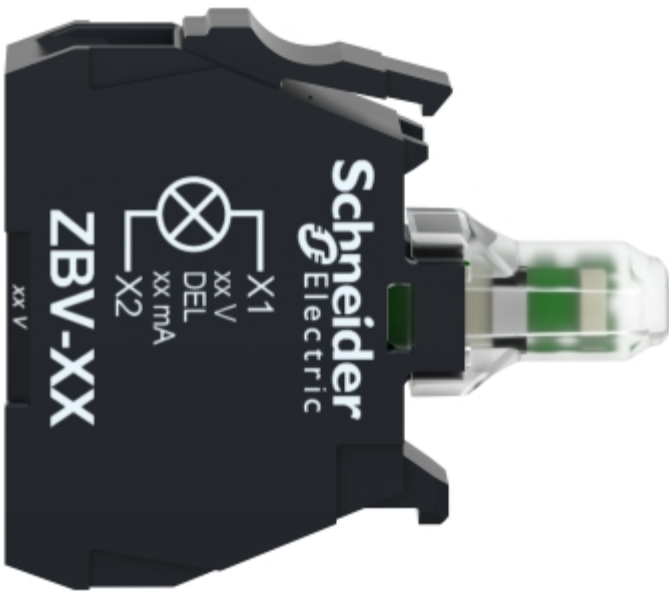
-  Quick and easy assembly and disassembly
-  Excellent mechanical connection with operator head
-  Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board
-  Large set of accessories to customize your panels
-  Robustness to withstand harsh environments

Image of product / Alternate images

Alternative

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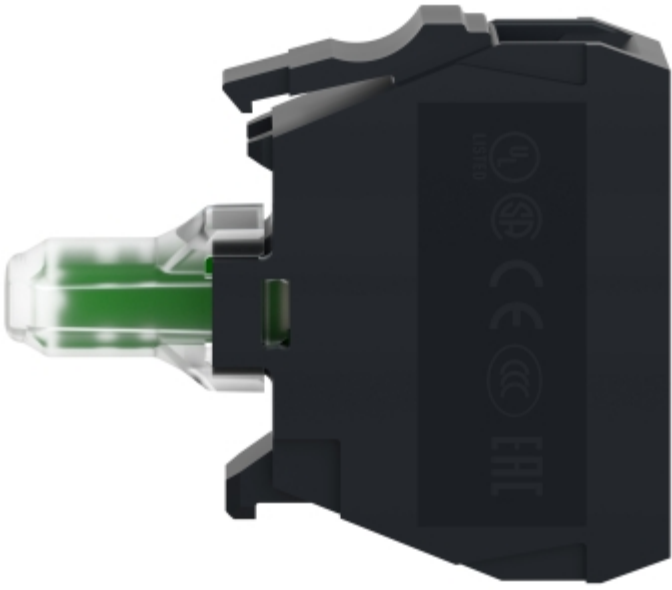


Image of product in real life situation

