



## Signaallamp, Rond, LED, Ø22mm, 240V, IP65, Geel

XB5AVM5

**Belangrijk bericht:** 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  
EAN Code: 3389110903874

**Prijs: 24,35 EUR**

### Hoofd

|                                    |                             |
|------------------------------------|-----------------------------|
| range of product                   | Harmony XB5                 |
| product or component type          | Controlelampje              |
| device short name                  | XB5                         |
| kraag materiaal                    | Donkergrijs kunststof       |
| materiaal bevestigingskraag        | Kunststof                   |
| koptype                            | Standaard                   |
| bevestigingsdiameter               | 22,5 mm                     |
| verkoop per ondeelbare hoeveelheid | 1                           |
| vorm van kop signaleringseenheid   | Rond                        |
| kap/operator of lenskleur          | Oranje                      |
| extra informatie operator          | Met gewone lens             |
| lichtbron                          | Universele LED              |
| lamp fitting                       | Integrale LED               |
| kleur lichtbron                    | Oranje                      |
| Us nominale voedingsspanning       | 230...240 V AC bij 50/60 Hz |
| product presentatie                | Compleet product            |

### Complementair

|                                 |                                                                                                                                                                                       |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| height                          | 42 mm                                                                                                                                                                                 |
| width                           | 30 mm                                                                                                                                                                                 |
| depth                           | 54 mm                                                                                                                                                                                 |
| beschrijving klemmen ISO n°1    | (X1-X2)PL                                                                                                                                                                             |
| net weight                      | 0,038 kg                                                                                                                                                                              |
| weerstand hoge druk drukring    | 7000000 Pa bij 55 °C, afstand: 0.1 m                                                                                                                                                  |
| aansluitingen - aansluitklemmen | Schroefklem aansluitingen, <= 2 x 1,5 mm² met kabeluiteinde conform aan IEC 60947-1<br>Schroefklem aansluitingen, 1 x 0,22...2 x 2,5 mm² zonder kabeluiteinde conform aan IEC 60947-1 |
| Ui nom isolatiespanning         | 250 V (vervuilingsgraad 3) conform aan IEC 60947-1                                                                                                                                    |
| Uimp nom. schokgolfspanning     | 4 kV conform aan IEC 60947-1                                                                                                                                                          |
| type signalering                | Vast                                                                                                                                                                                  |

De weergegeven prijs is de adviesprijs in euro excl. BTW. Deze kan onderhevig zijn aan korting. Neem contact op met uw lokale distributeur of detailhandel voor de daadwerkelijke prijs

Disclaimer: Deze documentatie is niet bedoeld als vervanging voor en mag niet worden gebruikt voor het bepalen van de geschiktheid of betrouwbaarheid van deze producten voor specifieke gebruikerstoepassingen

|                            |                                         |
|----------------------------|-----------------------------------------|
| GCR BRIDGE                 | XB5AVCUST05                             |
| compatibility code         | XB5                                     |
| voedingsspanningsgrenzen   | 195...264 V AC                          |
| stroomverbruik             | 14 mA                                   |
| levensduur                 | 100000 h bij nominale spanning en 25 °C |
| bestand tegen stroompieken | 1 kV conform aan IEC 61000-4-5          |

## Omgeving

|                                            |                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| beschermende behandeling                   | TH                                                                                                                                                                                                                                                                                                    |
| ambient air temperature for storage        | -40...70 °C                                                                                                                                                                                                                                                                                           |
| ambient air temperature for operation      | -40...70 °C                                                                                                                                                                                                                                                                                           |
| overvoltage category                       | Klasse II conforming to IEC 60536                                                                                                                                                                                                                                                                     |
| IP beschermingsgraad                       | IP66 conform aan IEC 60529<br>IP67 conform aan IEC 60529<br>IP69 conform aan IEC 60529<br>IP69K conform aan ISO 20653                                                                                                                                                                                 |
| NEMA beschermingsgraad                     | NEMA 13<br>NEMA 4X                                                                                                                                                                                                                                                                                    |
| IK-beschermingsgraad                       | IK05 conforming to IEC 50102                                                                                                                                                                                                                                                                          |
| standards                                  | CSA C22.2 Nr 14<br>UL 508<br>IEC 60947-5-1<br>IEC 60947-5-4<br>IEC 60947-1<br>JIS C8201-5-1<br>JIS C8201-1                                                                                                                                                                                            |
| product certifications                     | CSA<br>UL listed                                                                                                                                                                                                                                                                                      |
| trilling bestendigheid                     | 5 gn (f= 12...500 Hz) conforming to IEC 60068-2-6                                                                                                                                                                                                                                                     |
| schokbestendigheid                         | 50 gn (duur = 18 ms) voor halve sinusgolf versnelling conform aan IEC 60068-2-27<br>30 gn (duur = 11 ms) voor halve sinusgolf versnelling conform aan IEC 60068-2-27                                                                                                                                  |
| weerstand tegen snelle piekspanningen      | 2 kV conform aan IEC 61000-4-4                                                                                                                                                                                                                                                                        |
| weerstand tegen elektromagnetische velden  | 10 V/m conform aan IEC 61000-4-3                                                                                                                                                                                                                                                                      |
| elektromagnetische compatibiliteit         | Elektrostatische ontlading - test level: 6 kV (op contact (op metalen onderdelen)) conforming to IEC 61000-4-2<br>Elektrostatische ontlading - test level: 8 kV (in open lucht (in isolerende onderdelen)) conforming to IEC 61000-4-2<br>Elektromagnetische emissie klasse B conforming to IEC 55011 |
| weerstand tegen elektrostatische ontlading | 6 kV op contact (op metalen onderdelen) conform aan IEC 61000-4-2<br>8 kV in open lucht (in isolerende onderdelen) conform aan IEC 61000-4-2                                                                                                                                                          |
| elektromagnetische emissie                 | Klasse B conform aan IEC 55011                                                                                                                                                                                                                                                                        |

## Verpakkingseenheid

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 8,800 cm |
| Package 1 Width              | 3,400 cm |
| Package 1 Length             | 5,400 cm |
| Package 1 Weight             | 36,000 g |

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 2       | S03       |
| Number of Units in Package 2 | 150       |
| Package 2 Height             | 30,000 cm |
| Package 2 Width              | 30,000 cm |
| Package 2 Length             | 40,000 cm |
| Package 2 Weight             | 5,802 kg  |
| Unit Type of Package 3       | P06       |
| Number of Units in Package 3 | 1200      |
| Package 3 Height             | 75,000 cm |
| Package 3 Width              | 60,000 cm |
| Package 3 Length             | 80,000 cm |
| Package 3 Weight             | 56,292 kg |

## contractuele waarborg

|          |           |
|----------|-----------|
| Garantie | 18 months |
|----------|-----------|

Environmental Data

Schneider Electric wil tegen 2050 de Net Zero-status hebben bereikt via partnerschappen in de toeleveringsketen, materialen met een lagere impact en circulariteit via onze doorlopende campagne "Use Better, Use Longer, Use Again" om de levensduur van producten en de recycleerbaarheid te verlengen.

[Uitleg van Environmental Data](#) >

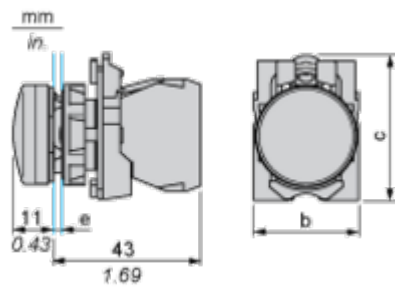
[Hoe evalueren we de duurzaamheid van producten?](#) >

|                                            |                                                                                                                                                                                                                                                     |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Milieuvoetafdruk                           |                                                                                                                                                                                                                                                     |
| Totale levenscyclus ecologische voetafdruk | 2                                                                                                                                                                                                                                                   |
| Milieuprofiel van product (PEP)            | <a href="#">Milieuprofiel van het product</a>                                                                                                                                                                                                       |
| Use Better                                 |                                                                                                                                                                                                                                                     |
| Materialen en verpakking                   |                                                                                                                                                                                                                                                     |
| Pakket met gerecycleerd karton             | Ja                                                                                                                                                                                                                                                  |
| Verpakkingen zonder kunststof              | Ja                                                                                                                                                                                                                                                  |
| <a href="#">EU-richtlijn RoHS</a>          | Voldoet pro-actief (Product valt niet onder de EU RoHS juridische scope)                                                                                                                                                                            |
| SCIP-nummer                                | 3d14fd98-3859-4733-a5ee-a3016769973c                                                                                                                                                                                                                |
| REACH-regelgeving                          | <a href="#">REACH-verklaring</a>                                                                                                                                                                                                                    |
| Use Again                                  |                                                                                                                                                                                                                                                     |
| Herverpakken en herfabriceren              |                                                                                                                                                                                                                                                     |
| Circulair Profiel                          | <a href="#">Informatie over einde levensduur</a>                                                                                                                                                                                                    |
| Terugname                                  | No                                                                                                                                                                                                                                                  |
| WEEE Label                                 |  Het product moet op markten van de Europese Unie worden afgevoerd volgens specifieke afvalinzamelingsregels en mag nooit in een gewone vuilnisbak terechtkomen. |

Dimensions Drawings

Dimensions

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

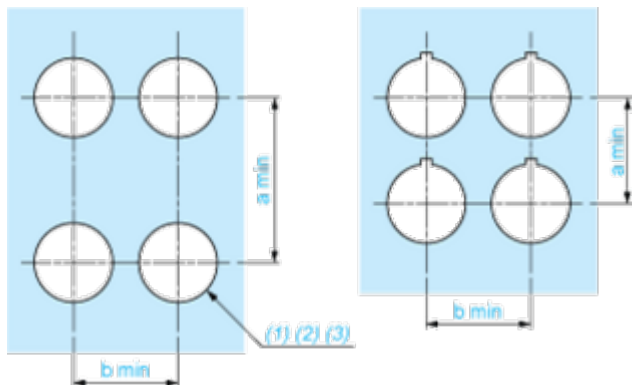
**b:** 30 mm / 1.18 in.

**c:** 41.5 mm / 1.63 in.

Mounting and Clearance

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

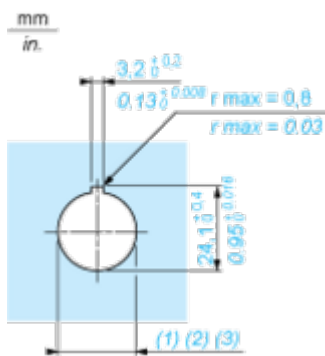
Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board



- (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) Ø22.5 mm recommended ( $\text{Ø}22.3 \begin{smallmatrix} +0.4 \\ 0 \end{smallmatrix}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88 \text{ in. } \begin{smallmatrix} +0.016 \\ 0 \end{smallmatrix}$ )

| 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     |

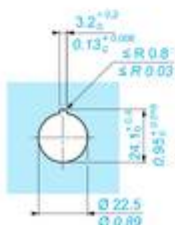
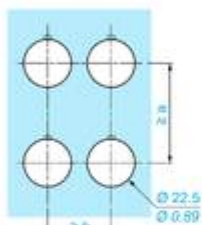
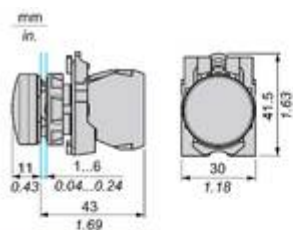
Detail of Lug Recess



- (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) Ø22.5 mm recommended ( $\text{Ø}22.3 \begin{smallmatrix} +0.4 \\ 0 \end{smallmatrix}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88 \text{ in. } \begin{smallmatrix} +0.016 \\ 0 \end{smallmatrix}$ )

### Technical Illustration

## Dimensions



|                                                                                   |                                                                                   | a (mm) | a (in.) | b (mm) | b (in.) |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|---------|--------|---------|
|  |  | 40     | 1.57    | 30     | 1.18    |
| ZBE.....                                                                          | ZBV.....                                                                          |        |         |        |         |
|  |  | 45     | 1.77    | 32     | 1.26    |
| ZBE.....3                                                                         | ZBV.....3                                                                         |        |         |        |         |
|  |  | 40     | 1.57    | 30     | 1.18    |
| ZBE.....4                                                                         | ZBV.....4                                                                         |        |         |        |         |
|  |  | 50     | 1.97    | 30     | 1.18    |
| ZBE.....5                                                                         | ZBV.....5                                                                         |        |         |        |         |
|  |  | 40     | 1.57    | 30     | 1.18    |
| ZBE.....9                                                                         | ZBV.....9                                                                         |        |         |        |         |
|  |  | 40     | 1.57    | 30     | 1.18    |
| ZBRT                                                                              | ZBRT                                                                              |        |         |        |         |

Offer Marketing Illustration

Product benefits / Features

### Features

Harmony XB4/XB5 Illuminated functions



NEW universal LED Block for all colors





Simple stock management





Improved installation time and easy selection





Improved color intensity and brightness





Offer Marketing Illustration

Product benefits / Features

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### Features

Harmony XB5



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



Robustness to withstand harsh environments



Large set of accessories to customize your panels



Offer Marketing Illustration

Product benefits / Features

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Technical Benefits

Harmony XB5



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB5



Offer Marketing Illustration

Product benefits / Features

### Features

Harmony XB5



Quick and easy assembly and disassembly



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Large set of accessories to customize your panels



Image of product / Alternate images

Alternative

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Image of product in real life situation

