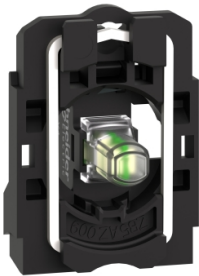


# Productinformatieblad

Specificaties



## Compleet lichaam, Harmony XB5, kunststof met universeel LED, Bevestigingskraag 230-240V

ZB5AVM1

EAN Code: 3389110907957

**Prijs: 18,40 EUR**

### Hoofd

range of product	Harmony XB5
product or component type	Volledige montage lichaam/lichtblok
device short name	ZB5
materiaal bevestigingskraag	Kunststof
verkoop per ondeelbare hoeveelheid	1
aansluitingen - aansluitklemmen	Schroefklem aansluitingen, $\leq 2 \times 1,5 \text{ mm}^2$ met kabeluiteinde conform aan IEC 60947-1 Schroefklem aansluitingen, $\geq 1 \times 0,22 \text{ mm}^2$ zonder kabeluiteinde conform aan IEC 60947-1
lichtbron	Universele LED
lamp fitting	Integrale LED
kleur lichtbron	Wit

### Complementair

CAD totale breedte	30 mm
CAD totale hoogte	42 mm
CAD totale diepte	32 mm
beschrijving klemmen ISO n°1	(X1-X2)PL
net weight	0,022 kg
aandraaimoment	0,8...1,2 N.m conform aan IEC 60947-1
vorm schroefkop	Kruis compatibel met kruis nr. 1 schroevendraaier Kruis compatibel met pozidriv Nr. 1 schroevendraaier Gegroefd compatibel met vlak $\varnothing 4 \text{ mm}$ schroevendraaier Gegroefd compatibel met vlak $\varnothing 5,5 \text{ mm}$ schroevendraaier
Ui nom isolatiespanning	600 V (vervuilingsgraad 3) conform aan IEC 60947-1
Uimp nom. schokgolfspanning	6 kV conform aan IEC 60947-1
type signalering	Vast
Us nominale voedingsspanning	230...240 V AC bij 50/60 Hz
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
product presentatie	Basis sub-eenheden

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

## Omgeving

beschermende behandeling	TH
ambient air temperature for storage	-40...70 °C
ambient air temperature for operation	-40...70 °C
beschermingsklasse tegen elektrische schokken	Klasse II conforming to IEC 60536
standards	JIS C8201-5-1 IEC 60947-1 CSA C22.2 Nr 14 IEC 60947-5-4 IEC 60947-5-1 UL 508 JIS C8201-1
product certifications	CSA DNV BV LROS (Lloyds register of shipping) UL listed
trilling bestendigheid	5 gn (f= 2...500 Hz) conforming to IEC 60068-2-6
schokbestendigheid	30 gn (duur = 18 ms) voor halve sinusgolf versnelling conform aan IEC 60068-2-27 50 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
weerstand tegen electrostatische ontlading	6 kV op contact (op metalen onderdelen) conform aan IEC 61000-2-6 8 kV in open lucht (in isolerende onderdelen) conform aan IEC 61000-2-6
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	5,600 cm
Package 1 Width	3,400 cm
Package 1 Length	5,400 cm
Package 1 Weight	21,000 g
Unit Type of Package 2	S03
Number of Units in Package 2	200
Package 2 Height	30,000 cm
Package 2 Width	30,000 cm
Package 2 Length	40,000 cm
Package 2 Weight	4,540 kg
Unit Type of Package 3	P06
Number of Units in Package 3	1600
Package 3 Height	75,000 cm
Package 3 Width	60,000 cm
Package 3 Length	80,000 cm
Package 3 Weight	49,964 kg

# contractuele waarborg

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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?](#) >

### Milieuoetafdruk

Totale levenscyclus ecologische voetafdruk 137

Milieuprofiel van product (PEP) [Milieuprofiel van het product](#)

### Use Better

#### Materialen en verpakking

Pakket met gerecycleerd karton Ja

Verpakkingen zonder kunststof Ja

[EU-richtlijn RoHS](#)

Voldoet pro-actief (Product valt niet onder de EU RoHS juridische scope)

SCIP-nummer E148b25a-d37b-4237-bc1f-74823046728d


### Use Again

#### Herverpakken en herfabriceren

Circulair Profiel [Informatie over einde levensduur](#)

Terugname No

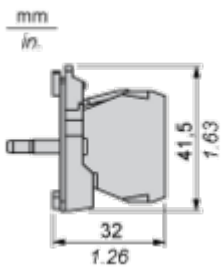
WEEE Label

 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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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 ( $\text{Ø}22.3_0^{+0.4}$ ) / Ø0.89 in. recommended ( $\text{Ø}0.88_0^{+0.016}$ )

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

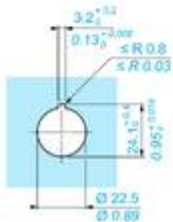
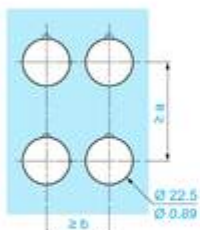
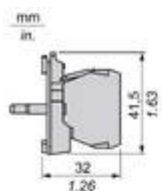
**Detail of Lug Recess**



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Technical Illustration

Dimensions



		a (mm)	a (in.)	b (mm)	b (in.)
	ZBE..... ZBV.....	40	1.57	30	1.18
	ZBE.....4 ZBV.....4	40	1.57	30	1.18
	ZBE.....3 ZBV.....3	45	1.77	32	1.26
	ZBE70... ZBV...7	30	1.18	30	1.18
	ZBE.....9 ZBV.....9	40	1.57	30	1.18
	ZBE.....5 ZBV.....5	50	1.97	30	1.18
	ZBRT... ZBRV1	40	1.57	30	1.18

Offer Marketing Illustration

Product benefits / Features

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### 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

---

### 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

---

## Technical Benefits

Harmony XB5

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

---

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Offer Marketing Illustration

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Image of product / Alternate images

Alternative

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