# Product data sheet Characteristics

ZB5AVM3 green light block with body/fixing collar integral LED 230...240V

Product availability: Non-Stock - Not normally stocked in distribution facility



Main	
Range of product	Harmony XB5
Product or component type	Complete body/light block assembly
Device short name	ZB5
Fixing collar material	Plastic
Sale per indivisible quantity	1
Connections - terminals	Screw clamp terminals: <= 2 x 1.5 mm <sup>2</sup> with cable end conforming to EN 60947-1 Screw clamp terminals: >= 1 x 0.22 mm <sup>2</sup> without ca- ble end conforming to EN 60947-1
Light source	Protected LED
Bulb base	Integral LED
Light source colour	Green

### Complementary

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CAD overall width	1.18 in (30 mm)			
CAD overall height	1.65 in (42 mm)			
CAD overall depth	1.26 in (32 mm)			
Terminals description ISO n°1	(X1-X2)PL			
Product weight	0.05 lb(US) (0.022 kg)			
Tightening torque	7.0810.62 lbf.in (0.81.2 N.m) conforming to EN 60947-1			
Shape of screw head	Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm			
[Ui] rated insulation voltage	600 V (degree of pollution: 3) conforming to EN 60947-1			
[Uimp] rated impulse withstand voltage	6 kV conforming to EN 60947-1			
Signalling type	Steady			
[Us] rated supply voltage	230240 V AC, 50/60 Hz			
Supply voltage limits	195264 V AC			
Current consumption	14 mA			
Service life	100000 h at rated voltage and 25 °C			
Surge withstand	1 kV conforming to IEC 61000-4-5			
Customizable	No			

#### Environment

Littlion				
Protective treatment	TH -40158 °F (-4070 °C)			
Ambient air temperature for storage				
Ambient air temperature for operation	-40158 °F (-4070 °C)			
Electrical shock protection class	Class II conforming to IEC 60536			
Standards	JIS C 4520 EN/IEC 60947-5-4 CSA C22.2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 UL 508			

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not interaned as a substitute for and is not to be used for determining substituty of these products for specific user applications. It is the duty of any sub-user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products for specific user applications. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.



Product certifications	CSA LROS (Lloyds register of shipping)		
	GL		
	UL listed		
	BV		
	RINA		
	DNV		
Vibration resistance	5 gn (f = 2500 Hz) conforming to IEC 60068-2-6		
Shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC		
	60068-2-27		
	50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC		
	60068-2-27		
Resistance to fast transients	2 kV conforming to IEC 61000-4-4		
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) conforming to IEC 61000-4-3		
Resistance to electrostatic discharge	6 kV on contact (on metal parts) conforming to IEC 61000-2-6		
-	8 kV in free air (in insulating parts) conforming to IEC 61000-2-6		
Electromagnetic emission	Class B conforming to IEC 55011		

## Ordering and shipping details

Category	22469 - PUSHBUTTON,22MM ACCESSORIES-NEW
Discount Schedule	CS2
GTIN	00785901682059
Nbr. of units in pkg.	1
Package weight(Lbs)	0.59999999999999998
Returnability	Ν
Country of origin	FR

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
Substance 1	Lead and lead compounds, which is known to the State of California to cause can- cer and birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

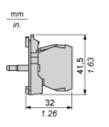
## Contractual warranty

Warranty period

18 months

Product data sheet Dimensions Drawings ZB5AVM3

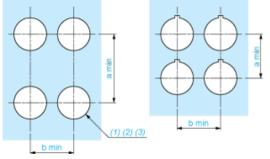
Dimensions



# ZB5AVM3

### 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

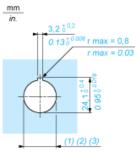


Diameter on finished panel or support (1)

- For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended. Ø22.5 mm recommended ( $\emptyset$ 22.3  $_0$  <sup>+0.4</sup>) /  $\emptyset$ 0.89 in. recommended ( $\emptyset$ 0.88 in.  $_0$  <sup>+0.016</sup>) (2)
- (3)

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
- For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.  $\emptyset$ 22.5 mm recommended ( $\emptyset$ 22.3  $_0^{+0.4}$ ) /  $\emptyset$ 0.89 in. recommended ( $\emptyset$ 0.88 in.  $_0^{+0.016}$ ) (2)
- (3)

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