ZB4BV18M1

Complete body/light block assembly, harmony XB4, universal LED, body/fixing collar, 230...240V





Main

Range of product	Harmony XB4
Product or component type	Complete body/light block assembly
Device short name	ZB4
Fixing collar material	Zamak
Sale per indivisible quantity	1
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm ² with cable end Screw clamp terminals, >= 1 x 0.22 mm ² without cable end
Light source	Universal LED
Bulb base	Integral LED
Light source colour	White
[Us] rated supply voltage	230240 V AC at 50/60 Hz

Complementary

Complementary	
CAD overall width	30 mm
CAD overall height	47 mm
CAD overall depth	37 mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.054 kg
Tightening torque	0.81.2 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 Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Signalling type	Flashing
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

Environment

Protective treatment	TH	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-4070 °C	
Electrical shock protection class	Class I conforming to IEC 60536	
Standards	IEC 60947-5-1 IEC 60947-5-5 IEC 60947-1 UL 508 JIS C8201-5-1 IEC 60947-5-4 CSA C22.2 No 14 JIS C8201-1	

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 inherent or and is not to be used for determining suitability or inhability of these products for specific user applications. It is the dourn aren in integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units	
Electromagnetic emission	Class B conforming to IEC 55011
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
Resistance to electromagnetic fields	10 V/m conforming to IEC 61000-4-3
Resistance to fast transients	2 kV conforming to IEC 61000-4-4
SHOCK TESISIATICE	60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
Vibration resistance Shock resistance	5 gn (f= 2500 Hz) conforming to IEC 60068-2-6 30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC
Product certifications	BV[RETURN]UL listed[RETURN]DNV[RETURN]LROS (Lloyds register of shipping)[RETURN]GL[RETURN]CSA

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	5.6 cm	
Package 1 Width	3.4 cm	
Package 1 Length	5.4 cm	
Package 1 Weight	54.0 g	

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	☐ China RoHS Declaration
RoHS exemption information	₽¥Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

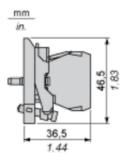
Contractual warranty

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14/	10
Warranty	18 months

Product data sheet Dimensions Drawings

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Dimensions

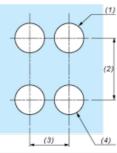


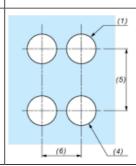
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Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

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

Connection by Faston Connectors





- (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 $_0$ $^{+0.4}$ / 0.88 in. $_0$ $^{+0.016}$)
- (5) 45 mm min. / 1.78 in. min.
- (6) 32 mm min. / 1.26 in. min.