# Product data sheet Characteristics

## ZB4BV4

Light block with body/fixing collar, metal, with BA9s bulb, 230...240 V AC





#### 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 <sup>2</sup> with cable end Screw clamp terminals, >= 1 x 0.22 mm <sup>2</sup> without cable end	
Light source	Incandescent	
Bulb base	BA 9s	
Light block supply	Via integral transformer 1.2 VA 6 V	
[Us] rated supply voltage	230240 V AC at 50/60 Hz	

#### Complementary

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CAD overall width	30 Mm
CAD overall height	47 Mm
CAD overall depth	60 Mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.13 Kg
Tightening torque	0.81.2 N.M conforming to EN 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 EN 60947-1
[Uimp] rated impulse withstand voltage	6 KV EN 60947-1
Signalling type	Steady
Mounting of block	Front mounting
Electrical composition code	P4 M9
Device presentation	Basic sub-assemblies

### Environment

Protective treatment	TH
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-4055 °C
Electrical shock protection class	Class I conforming to IEC 60536
IP degree of protection	IP20
Standards	EN/IEC 60947-1 UL 508 EN/IEC 60947-5-5 JIS C8201-5-1 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-4 JIS C8201-1
Product certifications	BV CSA GL DNV RINA UL listed LROS (Lloyds register of shipping)
Vibration resistance	5 gn (f= 2500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming- to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming- to IEC 60068-2-27

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	129 G
Package 1 Height	3.4 Cm
Package 1 width	5.4 Cm
Package 1 Length	8.8 Cm
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Weight	1.645 Kg
Package 2 Height	3.4 Cm
Package 2 width	8.8 Cm
Package 2 Length	26.5 Cm
Unit Type of Package 3	S02
Number of Units in Package 3	50
Package 3 Weight	6.763 Kg
Package 3 Height	15 Cm
Package 3 width	30 Cm
Package 3 Length	40 Cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	<sup>™</sup> REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	☐ China RoHS Declaration
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	
Warranty	18 months

