## ZB4BV9

Harmony XB4, Light block with body/fixing collar, metal, with BA9s bulb, 550...600 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 mm² with cable end Screw clamp terminals, >= 1 x 0.22 mm² 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	550600 V AC 50/60 Hz

#### Complementary

CAD overall width	1.18 in (30 mm)
CAD overall height	1.85 in (47 mm)
CAD overall depth	2.36 in (60 mm)
Terminals description ISO n°1	(X1-X2)PL
Net Weight	0.29 lb(US) (0.131 kg)
Tightening torque	7.0810.62 lbf.in (0.81.2 N.m) 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 3)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	ТН
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)
Ambient Air Temperature for Operation	-40131 °F (-4055 °C)
Electrical shock protection class	Class I IEC 60536
IP degree of protection	IP20
Standards	EN/IEC 60947-5-5 EN/IEC 60947-5-4 UL 508 EN/IEC 60947-1 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-5-1 JIS C8201-1

Product Certifications	BV
Troduct octanications	UL Listed
	DNV
	GL
	CSA
	LROS (Lloyds register of shipping)
Vibration resistance	5 gn 2500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27
	50 gn 11 ms) half sine wave acceleration IEC 60068-2-27
Ordering and shipping details	
Category	22469-PUSHBUTTON,22MM ACCESSORIES-NEW
Discount Schedule	CS2
GTIN	3389110889680
Nbr. of units in pkg.	1
Package weight(Lbs)	4.62 oz (131.0 g)
Returnability	No
Country of origin	FR

#### **Packing Units**

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Unit Type of Package 1	PCE
Package 1 Height	3.46 in (8.8 cm)
Package 1 width	1.34 in (3.4 cm)
Package 1 Length	2.13 in (5.4 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Weight	15.44 lb(US) (7.005 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EVEL RoHS  Declaration
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.

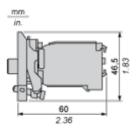
## Contractual warranty

Warranty 18	B months
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# Product data sheet Dimensions Drawings

## ZB4BV9

#### **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

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  $_0$  <sup>+0.4</sup> / 0.88 in.  $_0$  <sup>+0.016</sup>)
- (5) 45 mm min. / 1.78 in. min.
- (6) 32 mm min. / 1.26 in. min.