Product data sheet

Specification





orange light block with body/fixing collar with BA9s LED bulb 110...120V

ZB4BV3D5

! Discontinued on: Dec 2, 2020

! End-of-service on: Dec 31, 2020

! Discontinued

Main

mann	
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	LED
Bulb Base	BA 9s
Light Block Supply	Via integral transformer 1.2 VA 6 V
Light Source Colour	Orange
[Us] Rated Supply Voltage	110120 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	0.30 lb(US) (0.134 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

Environment

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Protective Treatment	тн
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ambient Air Temperature For Operation	-40158 °F (-4070 °C)
Electrical Shock Protection Class	Class I IEC 60536
Ip Degree Of Protection	IP20
Standards	EN/IEC 60947-5-1 UL 508 JIS C8201-5-1 EN/IEC 60947-1 EN/IEC 60947-5-4 CSA C22.2 No 14 EN/IEC 60947-5-5 JIS C8201-1
Product Certifications	UL Listed LROS (Lloyds register of shipping) DNV CSA BV GL
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

Gtin 3389110892567

Contractual warranty

Warranty 18 months



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Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

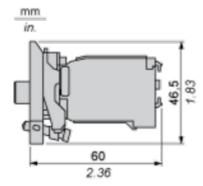
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Weee Circularity Profile	, , , , , , , , , , , , , , , , , , , ,

Product data sheet

ZB4BV3D5

Dimensions Drawings

Dimensions



ZB4BV3D5

Mounting and Clearance

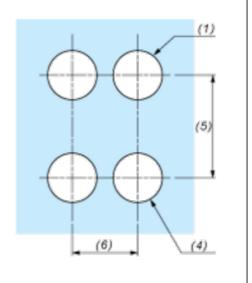
Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connectors or on Printed Circuit Board

(1)

Connection by Screw Clamp Terminals or Plug-in

Connection by Faston Connectors



(1) Diameter on finished panel or support

(3)

- (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. $_0^{+0.016}$)

(4)

- (5) 45 mm min. / 1.78 in. min.
- (6) 32 mm min. / 1.26 in. min.