## Product data sheet

Specifications





# white light block with body/fixing collar with BA9s LED bulb 110...120V 1NO+1NC

ZB4BW03D15

() Discontinued on: Dec 2, 2020

() Discontinued

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

#### Main

Range Of Product	Harmony XB4
Product Or Component Type	Complete body/contact assembly and light block
Device Short Name	ZB4
Fixing Collar Material	Zamak
Sale Per Indivisible Quantity	1
Head Type	Standard
Contacts Type And Composition	1 NO + 1 NC
Contact Operation	Slow-break
Connections - Terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end EN 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end EN 60947-1
Light Source	LED
Bulb Base	BA 9s
Light Block Supply	Via integral transformer 1.2 VA 6 V
Light Source Colour	White
[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)
Terminals Description Iso N°1	(11-12)NC
Net Weight	0.33 lb(US) (0.151 kg)
Contacts Usage	Standard
Positive Opening	With EN/IEC 60947-5-1 appendix K
Operating Travel	0.06 in (1.5 mm) NC changing electrical state) 0.10 in (2.6 mm) NO changing electrical state) 0.17 in (4.3 mm) total travel)
Operating Force	2 N NC changing electrical state 2.3 N NO changing electrical state
Operating Torque	0.44 lbf.in (0.05 N.m) NO changing electrical state
Mechanical Durability	5000000 cycles
Tightening Torque	7.0810.62 lbf.in (0.81.2 N.m) EN 60947-1

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

Shape Of Screw Head	Cross Philips no 1
	Cross pozidriv No 1
	Slotted flat Ø 4 mm
	Slotted flat Ø 5.5 mm
Contacts Material	Silver alloy (Ag/Ni)
Short-Circuit Protection	10 A cartridge fuse gG EN/IEC 60947-5-1
[Ith] Conventional Free Air Thermal Current	10 A EN/IEC 60947-5-1
[Ui] Rated Insulation Voltage	600 V 3)EN 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV EN 60947-1
[le] Rated Operational Current	3 A 240 V, AC-15, A600 EN/IEC 60947-5-1
	6 A 120 V, AC-15, A600 EN/IEC 60947-5-1
	0.1 A 600 V, DC-13, Q600 EN/IEC 60947-5-1
	0.27 A 250 V, DC-13, Q600 EN/IEC 60947-5-1
	0.55 A 125 V, DC-13, Q600 EN/IEC 60947-5-1
	1.2 A 600 V, AC-15, A600 EN/IEC 60947-5-1
Electrical Durability	1000000 cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
	1000000 cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
	1000000 cycles, AC-13, 4 A 24 V 3000 cyc/h 0.5 Elv/IEC 60947-5-1 appendix C
	1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
Electrical Reliability	Λ < 10exp(-6) 5 V 1 mA in clean environment EN/IEC 60947-5-4
	$\Lambda$ < 10exp(-8) 17 V 5 mA in clean environment EN/IEC 60947-5-4
Signalling Type	Steady

## Environment

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
Standards	UL 508 EN/IEC 60947-5-5 EN/IEC 60947-5-4 EN/IEC 60947-1 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C8201-5-1 JIS C8201-1
Product Certifications	UL Listed BV 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

Gtin

3389110893908

### **Contractual warranty**

Warranty

18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

#### Well-being performance

Mercury Free

Rohs Exemption Information
Yes

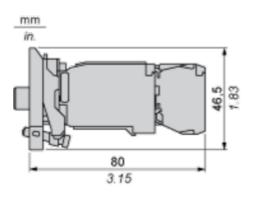
#### **Certifications & Standards**

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

#### **Dimensions Drawings**

#### Dimensions



### Product data sheet ZB4BW03D15

Mounting and Clearance

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

