Product data sheet Characteristics

ZB4BVG1 white light block with body/fixing collar integral LED 110...120V

Product availability: Stock - Normally stocked in distribution facility



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 ca- ble end	
Light source	Protected LED	
Bulb base	Integral LED	
Light source colour	White	
[Us] rated supply volt- age	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	1.46 in (37 mm)	
Terminals description ISO n°1	(X1-X2)PL	
Product weight	0.12 lb(US) (0.054 kg)	
Tightening torque	7.0810.62 lbf.in (0.81.2 N.m) conforming to EN 60947-1	
Shape of screw head	Cross head compatible with Philips no 1 screwdriver Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat $Ø$ 4 mm screwdriver Slotted head compatible with flat $Ø$ 5.5 mm screwdriver	
[Ui] rated insulation voltage	600 V (degree of pollution: 3) conforming to EN 60947-1	
[Uimp] rated impulse withstand voltage	6 kV conforming to EN 60947-1	
Signalling type	Steady	
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	-40158 °F (-4070 °C)
Ambient air temperature for operation	-40158 °F (-4070 °C)
Electrical shock protection class	Class I conforming to IEC 60536
Standards	UL 508 EN/IEC 60947-1 CSA C22.2 No 14 JIS C 4520 EN/IEC 60947-5-5 EN/IEC 60947-5-1 EN/IEC 60947-5-4



Product certifications	GL	
	UL listed	
	DNV	
	CSA	
	LROS (Lloyds register of shipping)	
	RINA	
	BV	
Vibration resistance	5 gn (f = 2500 Hz) conforming to IEC 60068-2-6	
Shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC	
	60068-2-27	
	50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27	
Resistance to fast transients	2 kV conforming to IEC 61000-4-4	
Resistance to electromagnetic fields	9.14 V/yd (10 V/m) conforming to IEC 61000-4-3	
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	
Electromagnetic emission	Class B conforming to IEC 55011	

Ordering and shipping details

Category	22469 - PUSHBUTTON,22MM ACCESSORIES-NEW	
Discount Schedule	CS2	
GTIN	00785901380399	
Nbr. of units in pkg.	1	
Package weight(Lbs)	0.11	
Returnability	Y	
Country of origin	FR	

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:	
Substance 1	Lead and lead compounds, which is known to the State of California to cause can- cer and birth defects or other reproductive harm.	
More information	For more information go to www.p65warnings.ca.gov	

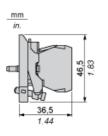
Contractual warranty

Warranty period

18 months

Product data sheet Dimensions Drawings

Dimensions



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}) 		
 45 mm min. / 1.78 in. min. 32 mm min. / 1.26 in. min. 		

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