ZB4BV3D5

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

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	LED
Bulb base	BA 9s
Light block supply	Via integral transformer, 1.2 VA - 6 V
Light source colour	Orange
[Us] rated supply voltage	110...120 V AC, 50/60 Hz

Complementary

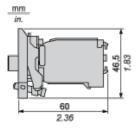|	
CAD overall width	30 mm
CAD overall height	47 mm
CAD overall depth	60 mm
Terminals description ISO n°1	(X1-X2)PL
Product weight	0.134 kg
Tightening torque	0.8...1.2 N.m conforming to EN 60947-1
Shape of screw head	Cross head compatible with Philips no 1 screwdriver
	Cross head compatible with pozidriv 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
Mounting of block	Front mounting
Electrical composition code	P4
	M9

Environment

protective treatment	TH
ambient air temperature for storage	-40...70 °C
ambient air temperature for operation	-40...70 °C
electrical shock protection class	Class I conforming to IEC 60536
IP degree of protection	IP20
standards	EN/IEC 60947-1
	EN/IEC 60947-5-1
	EN/IEC 60947-5-4
	EN/IEC 60947-5-5
	JIS C 4520
	UL 508
	CSA C22.2 No 14
product certifications	BV
	CSA
	DNV
	GL
	LROS (Lloyds register of shipping)
	RINA

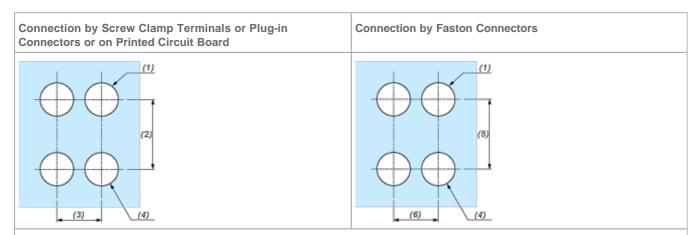|	UL listed
vibration resistance	5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
shock resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27
	50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27

Contractual warranty

Warranty period	18 months

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. $_0^{+0.016}$)

(5) 45 mm min. / 1.78 in. min.

(6) 32 mm min. / 1.26 in. min.