



Main

Commercial Status	Commercialised
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: $\geq 1 \times 0.22 \text{ mm}^2$ without cable end Screw clamp terminals: $\leq 2 \times 1.5 \text{ mm}^2$ with cable end
Light source	Incandescent
Bulb base	BA 9s
Light block supply	Via integral transformer, 1.2 VA - 6 V
[Us] rated supply voltage	110...120 V AC, 50/60 Hz

Complementary

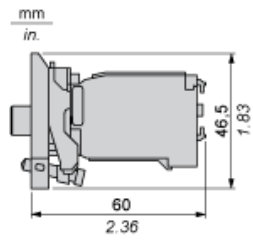
CAD overall width	30 mm
CAD overall height	47 mm
CAD overall depth	60 mm
Terminals description ISO n°1	(X1-X2)PL
Product weight	0.13 kg
Tightening torque	0.8...1.2 N.m conforming to EN 60947-1
Shape of screw head	Slotted head compatible with flat $\varnothing 5.5 \text{ mm}$ screwdriver Slotted head compatible with flat $\varnothing 4 \text{ mm}$ screwdriver Cross head compatible with pozidriv No 1 screwdriver Cross head compatible with Philips no 1 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	M9 P4

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...55 °C
Class of protection against electric shock	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	50 gn for 11 ms half sine wave acceleration conforming to IEC 60068-2-27 30 gn for 18 ms half sine wave acceleration conforming to IEC 60068-2-27

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
	
<p>(1) Diameter on finished panel or support (2) 40 mm min. / 1.57 in. min. (3) 30 mm min. / 1.18 in. min. (4) $\varnothing 22.5 \text{ mm} / 0.89 \text{ in. recommended } (\varnothing 22.3 \text{ mm }_0^{+0.4} / 0.88 \text{ in. }_0^{+0.016})$ (5) 45 mm min. / 1.78 in. min. (6) 32 mm min. / 1.26 in. min.</p>	