Product data sheet
Characteristics

ZB4BV18M1
Complete body/light block assembly, harmony XB4, universal LED, body/fixing collar, 230...240V



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	Universal LED
Bulb base	Integral LED
Light source colour	White
[Us] rated supply voltage	230...240 V AC at 50/60 Hz

Complementary

CAD overall width	30 Mm
CAD overall height	47 Mm
CAD overall depth	37 Mm
Terminals description ISO n°1	(X1-X2)PL
Net weight	0.054 Kg
Tightening torque	0.8…1.2 N.M conforming to IEC 60947-1
Shape of screw head	Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver Slotted compatible with flat Ø 4 mm screwdriver Slotted compatible with flat Ø 5.5 mm screwdriver
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 KV conforming to IEC 60947-1
Signalling type	Flashing
Supply voltage limits	195…264 V AC
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	-40…70 °C
Ambient air temperature for operation	-40…70 °C
Electrical shock protection class	Class I conforming to IEC 60536
Standards	IEC 60947-5-1 IEC 60947-5-5 IEC 60947-1 UL 508 JIS C8201-5-1 IEC 60947-5-4 CSA C22.2 No 14 JIS C8201-1
Product certifications	DNV[RETURN]UL listed[RETURN]LROS (Lloyds register of shipping)[RETURN]BV[RETURN]CSA
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
Resistance to fast transients	2 KV conforming to IEC 61000-4-4
Resistance to electromagnetic fields	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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.400 Cm
Package 1 Width	5.300 Cm
Package 1 Length	5.900 Cm
Package 1 Weight	56.000 G

Offer Sustainability

Total lifecycle Carbon footprint	125 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4052293689
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0070612864
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0100031068
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	124.6757922535
Carbon footprint of the use phase [B2, B3, B4, B6]	125 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.0644985437
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Total lifecycle Carbon footprint	125
Average percentage of recycled plastic content	44 %
Average percentage of recycled metal content	20 %
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	Dfbb2ec5-eb7a-4ddf-9e47-b08296adc103
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
End of life manual availability	End Of Life Information

Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised