

ZBVM4

Light block for head Ø22, red, integral LED,
230...240 V AC



Main

Range of product	Harmony XB4 Harmony XB5
Product or component type	Light block
Device short name	ZBV
Connections - terminals	Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN 60947-1 Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end conforming to EN 60947-1
Signalling type	Steady
Light source	Protected LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Red
[Us] rated supply voltage	230...240 V AC at 50/60 Hz

Complementary

Standards	0.8...1.2 N.m conforming to EN 60947-1
Standards	1 kV conforming to IEC 61000-4-5
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
Supply circuit type	195...264 V AC
Current consumption	14 mA
Condition of use	100000 h at rated voltage and 25 °C
Mounting of block	Front mounting
Electrical composition code	M1 M2 M3 M4 M5

M6
M10
MF1
P1
P2
PF1

Device presentation	Basic element
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Environment

Protective treatment	TH
IP degree of protection	IP20 conforming to IEC 60529
Standards	JIS C8201-5-1 UL 508 EN/IEC 60947-5-4 EN/IEC 60947-5-5 CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-1 JIS C8201-1
Standards	2 kV conforming to IEC 61000-4-4
Standards	10 V/m conforming to IEC 61000-4-3
Product certifications	UL listed CSA
Condition of tests	6 kV on contact (on metal parts) conforming to IEC 61000-4-2 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2
Electromagnetic emission	Class B conforming to IEC 55011
[Us] rated supply voltage	230...240 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	9 g
Package 1 Height	1 cm
Package 1 width	3.5 cm
Package 1 Length	4.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Weight	52.5 g
Package 2 Height	4 cm
Package 2 width	5.5 cm
Package 2 Length	5.5 cm
Unit Type of Package 3	S03
Number of Units in Package 3	800
Package 3 Weight	8.837 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration

Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Contractual warranty	
Warranty	18 months