



Main

Range of product	Harmony XB4 Harmony XB5
Product or component type	Light block
Device short name	ZBV
Sale per indivisible quantity	100
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	Bulb not included
Bulb base	BA 9s
Light block supply	Direct
[Us] rated supply voltage	$\leq 250 \text{ V}$

Complementary

Product weight	0.017 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 $\varnothing 4 \text{ mm}$ screwdriver Slotted head compatible with flat $\varnothing 5.5 \text{ mm}$ screwdriver
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV conforming to IEC 61000-4-5
Mounting of block	Front mounting
Electrical composition code	M7 M8 MF2 P3 PF2
Compatibility code	ZBV

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-40...70 °C

IP degree of protection	IP20 conforming to IEC 60529
Standards	UL 508 CSA C22.2 No 14 EN/IEC 60947-5-4 EN/IEC 60947-1 EN/IEC 60947-5-5 EN/IEC 60947-5-1 JIS C 4520
Product certifications	CSA UL listed
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 61000-4-2 8 kV in free air (in insulating parts) conforming to IEC 61000-4-2
Electromagnetic emission	Class B conforming to IEC 55011

Contractual warranty

Warranty period	18 months
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