

Product data sheet

Characteristics

ZB4BW0B424

blok crvene lampice s kućištem / spojnim prstenom i ugrađenim LED-om 24 V 1 NC



Main

Range of product	Harmony XB4
Product or component type	Complete body/contact assembly and light block
Device short name	ZB4
Fixing collar material	Zamak
Sale per indivisible quantity	1
Head type	Standard
Contacts type and composition	1 NC
Contact operation	Slow-break
Connections - terminals	Plug-in connector
Light source	Protected LED
Bulb base	Integral LED
Light block supply	Direct
Light source colour	Red
[Us] rated supply voltage	24 V AC/DC 50/60 Hz

Complementary

CAD overall width	30 mm
CAD overall height	47 mm
Terminals description ISO n°1	(11-12)NC
Contacts usage	Standard
Positive opening	With EN/IEC 60947-5-1 appendix K
Operating travel	1,5 Mm NC changing electrical state) 4,3 mm total travel)
Operating force	2 N NC changing electrical state
Mechanical durability	5000000 cycles
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	4 A cartridge fuse gG EN/IEC 60947-5-1
[Ith] conventional free air thermal current	10 A EN/IEC 60947-5-1
[Ui] rated insulation voltage	250 V 3)EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	4 kV EN 60947-1
[Ie] rated operational current	3 A 240 V, AC-15, A300 EN/IEC 60947-5-1 6 A 120 V, AC-15, A300 EN/IEC 60947-5-1 0,1 A 250 V, DC-13, R300 EN/IEC 60947-5-1 0,22 A 125 V, DC-13, R300 EN/IEC 60947-5-1
Electrical durability	1000000 Cycles, AC-15, 1 A 230 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15, 1,5 A 120 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15, 3 A 24 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13, 0,15 A 110 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0,4 A 24 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C
Electrical reliability	$\Lambda < 10\exp(-6)$ 5 V 1 mA in clean environment EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ 17 V 5 mA in clean environment EN/IEC 60947-5-4
Signalling type	Steady

Supply voltage limits	19,2...30 V DC 21,6...26,4 V AC
Current consumption	18 mA
Service life	100000 h at rated voltage and 25 °C
Surge withstand	1 kV 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 IEC 60536
Standards	UL 508 CSA C22.2 No 14 EN/IEC 60947-5-1 EN/IEC 60947-1 EN/IEC 60947-5-5 JIS C8201-5-1 EN/IEC 60947-5-4 JIS C8201-1
Product certifications	GL UL listed BV CSA DNV RINA LROS (Lloyds register of shipping)
Vibration resistance	5 gn 2...500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27
Resistance to fast transients	2 kV IEC 61000-4-4
Resistance to electromagnetic fields	10 V/m IEC 61000-4-3
Resistance to electrostatic discharge	6 KV on contact (on metal parts) IEC 61000-2-6 8 kV in free air (in insulating parts) IEC 61000-2-6
Electromagnetic emission	Class B IEC 55011

Offer Sustainability

Status održive ponude	Proizvod Green Premium
Uredba REACh	 Izjava REACh
REACh, bez SVHC	Da
Direktiva EU RoHS	Proaktivna sukladnost (proizvod izvan zakonskog okvira direktive EU RoHS)  Izjava EU RoHS
Bez žive	Da
Informacije o RoHS izuzeću	 Da
Propis RoHS za Kinu	 Izjava RoHS Za Kinu
Izjava o očuvanju okoliša	 Ekološki Profil Proizvoda
Profil cirkularnosti	 Informacije O Kraju Vijeka Trajanja
WEEE	Proizvod se na tržištima EU mora odlagati u skladu sa specifičnim propisima o prikupljanju otpada; nikako se ne smije odlagati s komunalnim otpadom.

Contractual warranty

Jamstvo	18 months
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