

Product data sheet

Characteristics

ZD4PA103

kontaktni blok s kuć./spoj.prsten.za 2-smjerni kontroler s upravljačkom palicom



Main

Range of product	Harmony XB4
Product or component type	Complete body/contact assembly for joystick controller
Device short name	ZD4
Fixing collar material	Zamak
Sale per indivisible quantity	1
Contacts type and composition	2 NO
Contact operation	Slow-break
Connections - terminals	Screw clamp terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end EN 60947-1 Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end EN 60947-1

Complementary

CAD overall width	30 mm
CAD overall height	47 mm
Net weight	0,049 kg
Contacts usage	Standard
Positive opening	Without
Mechanical durability	1000000 cycles
Tightening torque	0,8...1,2 N.m EN 60947-1
Shape of screw head	Cross Philips no 1 Cross pozidriv No 1 Slotted flat $\varnothing 4 \text{ mm}$ Slotted flat $\varnothing 5.5 \text{ mm}$
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	10 A cartridge fuse gG EN/IEC 60947-5-1
[I _{th}] conventional free air thermal current	10 A EN/IEC 60947-5-1
[U _i] rated insulation voltage	600 V 3)EN 60947-1
[U _{imp}] rated impulse withstand voltage	6 kV EN 60947-1
[I _e] rated operational current	3 A 240 V, AC-15, A600 EN/IEC 60947-5-1 6 A 120 V, AC-15, A600 EN/IEC 60947-5-1 0,1 A 600 V, DC-13, Q600 EN/IEC 60947-5-1 0,27 A 250 V, DC-13, Q600 EN/IEC 60947-5-1 0,55 A 125 V, DC-13, Q600 EN/IEC 60947-5-1 1,2 A 600 V, AC-15, A600 EN/IEC 60947-5-1
Electrical durability	1000000 Cycles, AC-15, 2 A 230 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15, 3 A 120 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15, 4 A 24 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13, 0,2 A 110 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0,5 A 24 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C
Electrical reliability	$\Lambda < 10\text{exp}(-6)$ 5 V 1 mA in clean environment EN/IEC 60947-5-4 $\Lambda < 10\text{exp}(-8)$ 17 V 5 mA in clean environment EN/IEC 60947-5-4
Device presentation	Basic element

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Electrical shock protection class	Class I IEC 60536
Standards	EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 EN/IEC 60947-5-5 EN/IEC 60947-5-4 JIS C8201-5-1 JIS C8201-1
Product certifications	UL listed CSA RINA GL BV DNV 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

Offer Sustainability

Uredba REACh	Izjava REACh
REACh, bez SVHC	Da
Direktiva EU RoHS	Proaktivna sukladnost (proizvod izvan zakonskog okvira direktive EU RoHS) Izjava EU RoHS
Bez otrovnih teških metala	Da
Bez žive	Da
Informacije o RoHS izuzeću	Da
Propis RoHS za Kinu	Izjava RoHS Za Kinu
Profil cirkularnosti	Nema potrebe za specifičnim operacijama recikliranja
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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