

Product data sheet

Characteristics

RSB2A080BDS

utični relej sučelja – Zelio RSB – 2 C/O – 24 V
DC – 8 A – s utičnicom



Main

Range of product	Zelio Relay
Series name	Interface relay
Product or component type	Plug-in relay
Device short name	RSB
Contacts type and composition	2 C/O
Contact operation	Standard
[Uc] control circuit voltage	24 V DC
[Ithe] conventional enclosed thermal current	8 A -40...40 °C
Status LED	Without
Control type	Without push-button

Complementary

Shape of pin	Flat
Average coil resistance	1440 Ohm DC 20 °C +/- 10 %
[Ue] rated operational voltage	19.2...26.4 V DC
[Ui] rated insulation voltage	400 V EN/IEC 60947
[Uimp] rated impulse withstand voltage	3,6 kV IEC 61000-4-5
Contacts material	Silver alloy (Ag/Ni)
[Ie] rated operational current	4 A AC-1/DC-1) NC IEC 8 A AC-1/DC-1) NO IEC
Minimum switching current	5 mA
Maximum switching voltage	300 V DC 400 V AC
Minimum switching voltage	5 V
Maximum switching capacity	2000 VA AC 224 W DC
Resistive rated load	8 A 250 V AC 8 A 28 V DC
Minimum switching capacity	300 mW 5 mA
Operating rate	<= 600 cycles/hour under load <= 72000 cycles/hour no-load
Mechanical durability	30000000 cycles
Electrical durability	100000 Cycles, 8 A 250 V, AC-1 NO 100000 cycles, 4 A 250 V, AC-1 NC
Operating time	4 ms between coil de-energisation and making of the Off-delay contact 9 ms between coil energisation and making of the On-delay contact
Marking	CE
Average coil consumption	0,45 W DC
Drop-out voltage threshold	>= 0.1 Uc DC
Safety reliability data	B10d = 100000
Protection category	RT I
Operating position	Any position

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Sale per indivisible quantity	10
Device presentation	Complete product

Environment

Dielectric strength	1000 V AC between contacts 2500 V AC between poles 5000 V AC between coil and contact
Standards	EN/IEC 61810-1 UL 508 CSA C22.2 No 14
Product certifications	GOST UL CSA
Ambient air temperature for storage	-40...85 °C
Vibration resistance	+/- 1 mm 10...55 Hz)EN/IEC 60068-2-6
IP degree of protection	IP40 EN/IEC 60529
Shock resistance	10 gn 11 ms) not operating EN/IEC 60068-2-27 5 gn 11 ms) in operation EN/IEC 60068-2-27
Ambient air temperature for operation	-40...70 °C AC) -40...85 °C DC)

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 otrovnih teških metala	Da
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	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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