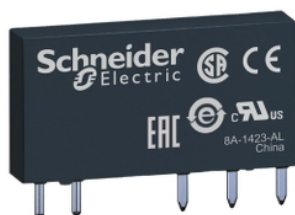


Product data sheet

Characteristics

RSL1GB4BD

tanki utični relej sučelja – Zelio RSL – 1 C/O
niskonaponski – 24 V DC – 6 A



Main

Range of product	Zelio Relay
Series name	Slim interface relay
Product or component type	Plug-in relay
Device short name	RSL
Contacts type and composition	1 C/O
Contact operation	Low level
[Uc] control circuit voltage	24 V DC
[Ithe] conventional enclosed thermal current	6 A -40...55 °C
Status LED	Without
Control type	Without push-button

Complementary

Shape of pin	Flat (PCB type)
Average resistance	3390 Ohm 23 °C +/- 15 %
Rated operational voltage limits	18...33.6 V DC
[Ui] rated insulation voltage	250 V EN/IEC 277 V cUL
[Uimp] rated impulse withstand voltage	6 kV IEC
Contacts material	Silver alloy - gold plated (AgSnO2)
[Ie] rated operational current	6 A AC-1/DC-1)IEC/UL
Minimum switching current	1 mA
Maximum switching voltage	277 V
Minimum switching voltage	24 V
Maximum switching capacity	1500 VA 50 W
Minimum switching capacity	24 mW
Operating rate	<= 360 cycles/hour under load <= 18000 cycles/hour no-load
Mechanical durability	10000000 cycles
Electrical durability	60000 cycles, 6 A 250 V, AC-1 C/O
Operating time	5 ms reset 12 ms
Protection category	RT III
Test levels	Level A
Operating position	Any position
Width	5 mm
Height	28 mm
Depth	18,5 mm
Terminals description ISO n°1	(A1-A2)CO (11-12-14)OC
Net weight	0,0054 kg
Load current	6 A 250 V AC 0.5 mm mounting distance

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This information 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.

Average coil consumption	0,17 W
Drop-out voltage threshold	$\geq 0.05 U_c$
Safety reliability data	B10d = 60000
Mounting support	Socket or PCB
Device presentation	Complete product

Environment

Dielectric strength	1000 V AC between contacts 4000 V AC between coil and contact
Standards	UL 508 CSA C22.2 No 14 EN/IEC 61810-1
Product certifications	EAC CSA UL
Ambient air temperature for storage	-40...70 °C
Vibration resistance	+/- 1 mm 10...55 Hz)EN/IEC 60068-2-6
IP degree of protection	IP40 EN/IEC 60529
Shock resistance	5 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...55 °C

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	 Informacije O Kraju Vijeka Trajanja

Contractual warranty

Jamstvo	18 months
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