



### Principal

Gama de producto	Zelio Relay
Series name	Interface relay
Tipo de producto o componente	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 Aat -40...40 °C
Status LED	Without
Control type	Without push-button
Se vende en cantidades indivisibles	10

### Complementos

Shape of pin	Flat (PCB type)
Average resistance	1440 Ohm (AC)at 20 °C +/- 10 %
[Ue] tensión de funcionamiento nominal	16.8...36 V CC
[Ui] rated insulation voltage	400 V conforming to EN/IEC 60947
[Uimp] rated impulse withstand voltage	3.6 kV conforming to IEC 61000-4-5
Contacts material	Silver alloy (AgNi)
[Ie] intensidad de funcionamiento nominal	4 A, NC (AC-1/DC-1) conforming to IEC 8 A, NO (AC-1/DC-1) conforming to IEC
Minimum switching current	100 mA
Maximum switching voltage	250 V DC conforming to IEC
Switching voltage	5 V
Maximum switching capacity	2000 VA/224 W
Load current	8 Aat 250 V AC 8 Aat 28 V DC
Minimum switching capacity	500 mW at 100 mA / 5 V
Operating rate	<= 600 cycles/hour under load <= 18000 cycles/hour no-load
Mechanical durability	30000000 Ciclos
Durabilidad eléctrica	100000 cycles (8 Aat 250 V, AC-1) NO 100000 cycles (4 Aat 250 V, AC-1) NC
Operating time	20 ms operating 10 ms reset
Marca	CE
Average coil consumption	0.45 W DC
Drop-out voltage threshold	>= 0.1 U <sub>c</sub> CC
Safety reliability data	B10d = 100000
Protection category	RT I
Operating position	Any position
Peso del producto	0.014 kg
Presentación del dispositivo	Complete product

## Ambiente

Dielectric strength	1000 V AC between contacts 2500 V AC between poles 5000 V AC between coil and contact
Normas	EN/IEC 61810-1 CSA C22.2 No 14 UL 508
Certificaciones de producto	CSA EAC UL
Temperatura ambiente de almacenamiento	-40...85 °C
Vibration resistance	+/- 1 mm (f = 10...55 Hz) conforming to EN/IEC 60068-2-6
IP degree of protection	IP40 conforming to EN/IEC 60529
Shock resistance	10 gn for 11 ms not operating conforming to EN/IEC 60068-2-27 5 gn for 11 ms in operation conforming to EN/IEC 60068-2-27
Ambient air temperature for operation	-40...85 °C (DC)

## Garantía contractual

Warranty period	18 months
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