

Product data sheet

Characteristics

RHK412G

utični relej – Zelio RHK – prianjajući – 4 C/O –
125 V DC – 5 A



Main

Range of product	Zelio Relay
Product or component type	Plug-in relay
Device short name	RHK
Contacts type and composition	4 C/O
Contact operation	Latching Standard
[Uc] control circuit voltage	125 V DC
[Ithe] conventional enclosed thermal current	5 A 40 °C
Status LED	Without
Control type	Manual control
Coil interference suppression	Without

Complementary

[Ui] rated insulation voltage	250 V
Test levels	Level A
Operating position	Any position
Minimum switching capacity	150 mVA 10 mA 150 mVA, 1 V
Contact bounce time	<= 10 ms
Maximum voltage drop	<100 V for 3 A at 24 V
Average resistance	30 mOhm 20 °C
Average coil consumption	1,6 W 20 °C coil 1 2,9 W 20 °C coil 2
Control circuit voltage limits	0.8...1.1 Uc IEC 60255
Drop-out voltage threshold	0.1...0.3 Uc
Time constant	12 Ms open 15 ms closed
Mechanical durability	10000000 cycles
Maximum operating rate	2 cyc/mn
Operating time	10...14 ms between energisation of trip coil and closing of NC contact 20 °C 12...22 ms between energisation of coil and closing of NO contact 20 °C 1...4 ms energisation/de-energisation 1.2...4 ms de-energisation/energisation
Minimum pulse duration	50 ms
CAD overall width	33 mm
CAD overall height	43 mm
CAD overall depth	90 mm
Terminals description ISO n°1	(B1-B2)CO (41-42-44)OC (A1-A2)CO (11-12-14)OC (31-32-34)OC (21-22-24)OC

Net weight	0,14 kg
Compatibility code	RHK

Environment

Standards	VDE 0435 NF C 45-250 BS 4794 IEC 255
Product certifications	CSA BV USSR UR EDF ASE
Protective treatment	TC
Dielectric strength	2500 V
Ambient air temperature for operation	-5...40 °C IEC 60255
Ambient air temperature for storage	-40...70 °C
Vibration resistance	6 gn 10...55 Hz)IEC 60068-2-6 6 gn 10...55 Hz)NF C 20-616
Shock resistance	30 gn 11 ms NF C 20-608

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
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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