

## RHN411E

utični relej – Zelio RHN – trenutni – 4 C/O – 48 V AC  
50 Hz – 5 A



### Glavno

Range of product	Zelio Relay
Product or component type	Plug-in relay
Device short name	RHN
Contacts type and composition	4 C/O
Contact operation	Instantaneous Standard
[Uc] control circuit voltage	48 V AC, 50 Hz
[Ithe] conventional enclosed thermal current	5 A at $\leq 40\text{ }^{\circ}\text{C}$
Status LED	Without
Control type	Manual control
Coil interference suppression	Without

### Komplementarno

[Ui] rated insulation voltage	250 V
Operating position	Any position
Minimum switching capacity	150 mVA at 10 mA 150 mVA/1 V
Contact bounce time	$\leq 10\text{ ms}$
Voltage drop	$\leq 100\text{ V}$ for 3 A at 24 V
Average resistance	30 mOhm at $20\text{ }^{\circ}\text{C}$
Average coil consumption in VA	2.5 (holding) at $20\text{ }^{\circ}\text{C}$ 4.5 (inrush) at $20\text{ }^{\circ}\text{C}$
Control circuit voltage limits	0.8...1.1 U <sub>c</sub> conforming to IEC 60255
Drop-out voltage threshold	0.15...0.5 U <sub>c</sub>
Cos phi	0.6 (inrush) 0.7 (holding)
Mechanical durability	20000000 cycles
Operating rate	$\leq 6\text{ cyc/mn}$
Operating time	2...15 ms between energisation of coil and closing of NO contact at $20\text{ }^{\circ}\text{C}$ 1.2...12 ms between de-energisation of coil and closing of NC contact at $20\text{ }^{\circ}\text{C}$ 1...3 ms for energisation/de-energisation 0.5...6 ms for de-energisation/energisation
CAD overall width	33 mm
CAD overall height	43 mm
CAD overall depth	54 mm
Terminals description ISO n°1	(11-12-14)OC (21-22-24)OC (31-32-34)OC (41-42-44)OC (A1-A2)CO
Product weight	0.09 kg

### Okolina

standards	BS 4794 IEC 60255 NF C 45-250 VDE 0435
product certifications	ASE BV CSA

Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda. Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene. Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i popunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog. Niti društvo Schneider Electric, Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

	EDF UR USSR
protective treatment	TC
dielectric strength	2500 V
ambient air temperature for operation	-5...40 °C conforming to IEC 60255
ambient air temperature for storage	-40...70 °C
vibration resistance	6 gn (f = 10...55 Hz) conforming to IEC 60068-2-6 6 gn (f = 10...55 Hz) conforming to NF C 20-616
shock resistance	50 gn for 11 ms conforming to NF C 20-608

### Contractual warranty

Warranty period	18 months
-----------------	-----------