

## RPF2ABD

utični strujni relej – Zelio RPF – 2 NO – 24 V  
DC – 30 A



### Main

Range of product	Zelio Relay
Series name	Power
Product or component type	Plug-in relay
Device short name	RPF
Contacts type and composition	2 NO
[Uc] control circuit voltage	24 V DC
Control type	Without lockable test button
Shape of pin	Flat
Contacts material	Silver tin oxide
[Ithe] conventional enclosed thermal current	25 A -40...55 °C relays side by side without a gap 30 A -40...55 °C 13 mm gap between two relays
Resistive rated load	25 A 28 V DC 30 A 250 V AC
Utilisation coefficient	10 %

### Complementary

Mounting support	DIN rail Panel
Control circuit voltage limits	19.2...26.4 V
[Ie] rated operational current	30 A 277 V AC) NO UL 20 A 28 V DC) NO UL 30 A 250 V AC) NO IEC 25 A 28 V DC) NO IEC
[Ui] rated insulation voltage	250 V IEC 300 V UL
[Uimp] rated impulse withstand voltage	4 kV 1.2/50 µs
Maximum switching voltage	250 V IEC
Maximum switching capacity	7500 VA/700 W
Minimum recommended switching capacity	6000 mW 500 mA / 12 V NO
Operating rate	<= 1200 cycles/hour under load <= 18000 cycles/hour no-load
Mechanical durability	5000000 cycles
Electrical durability	100000 cycles resistive
Average coil consumption	1,7 W
Drop-out voltage threshold	>= 0.1 Uc
Operate time	25 ms
Release time	25 ms
Average resistance	350 Ohm 20 °C +/- 10 %
Safety reliability data	B10d = 100000
Protection category	RT II
Test levels	Level A
Operating position	Any position
CAD overall width	33,7 mm

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

CAD overall height	68,5 mm
CAD overall depth	39,2 mm
Neto težina	0,082 kg
Device presentation	Complete product

## Environment

Dielectric strength	2000 V AC between poles basic 4000 V AC between coil and contact reinforced 1500 V AC between contacts micro disconnection
Standards	CSA C22.2 No 14 UL 508 EN/IEC 61810-1
Product certifications	CSA CE GOST UL
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-40...55 °C
Vibration resistance	3 gn +/- 1 mm 10...150 Hz)5 cycles in operation 10 gn +/- 1 mm 10...150 Hz)5 cycles not operating
IP degree of protection	IP40 EN/IEC 60529
Shock resistance	10 gn in operation 30 gn not operating
Pollution degree	3

## Offer Sustainability

Status održive ponude	Proizvod Green Premium
Uredba REACH	<a href="#">Izjava REACH</a>
REACH, bez SVHC	Da
Direktiva EU RoHS	Proaktivna sukladnost (proizvod izvan zakonskog okvira direktive EU RoHS) <a href="#">Izjava EU RoHS</a>
Bez otrovnih teških metala	Da
Bez žive	Da
Informacije o RoHS izuzeću	<a href="#">Da</a>
Propis RoHS za Kinu	<a href="#">Izjava RoHS Za Kinu</a>
Izjava o očuvanju okoliša	<a href="#">Ekološki Profil Proizvoda</a>
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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