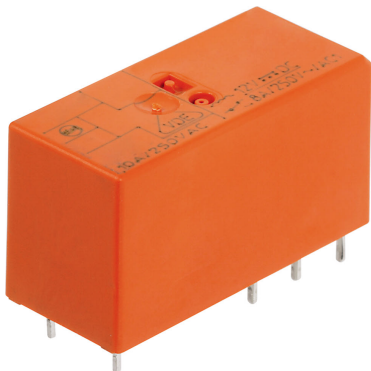


## PRS 2/230V AC

6485.2



Plug-in miniature power relay, Encapsulated design with power contact, 2 CO contacts, Input voltage: 230 VAC

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### Commercial

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#### General

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Country of origin: AT

Customs number: 85364900

GTIN (EAN): 4044211074241

Packaging unit: 1

Product description: Relay, encapsulated construction

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 14.57g

Weight per piece (not including packaging): 12.9g

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## Technical

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### Dimensions

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Height: 15.7mm

Length: 29mm

Width: 12.7mm

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### Ratings

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Contamination degree: 3 (250 VAC) / 2 (400 VAC)

Overvoltage category: III

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### Further technical data

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Degree of protection: RTII

Insulation voltage coil/contact: 5kV

Insulation voltage contact/contact: 1kV

Pinning: 5mm

Vibration resistance NO/NC: 20/5g

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### Input data

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Coil resistance: 32500Ohm

Coil voltage: 230 VAC-

Drop-out voltage: 34,5 VAC

Power consumption: 0,74W

Working voltage: >172,5 VDC-

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### Output data

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Contact configuration: 2 CO contacts

Continuous current max. / Inrush current max.: 8 / 15A

Electrical lifespan (AC1): 1x10<sup>7</sup>

Mechanical lifespan: 5x10<sup>7</sup>

Switching capacity, max.: 2000VA

Switching voltage / switching voltage max.: 250 / 400VAC

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### Materials

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Contact material: AgNi 90/10

Working temperature, max.: 70°C

Working temperature, min.: -40°C

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## Approvals

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### Standards and regulations

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CE compliant: ✓

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## Environment

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### Environmental Product Compliance

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EU-POP Conform: Yes

PROP 65 Conform: Yes

REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2026-02-04

RoHS Conform: Yes

TSCA Conform: Yes

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