

PRS 1/24V DC

6804.0



Plug-in miniature power relay, Encapsulated design with power contact, 1 CO contact, Input voltage: 24 VDC

Commercial

General

Country of origin: AT

Customs number: 85364900

GTIN (EAN): 4044211076009

Packaging unit: 1

Product description: Relay, encapsulated construction

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 14.72g

Weight per piece (not including packaging): 12.9g

Technical

Dimensions

Height: 15.7mm

Length: 29mm

Width: 12.7mm

Ratings

Contamination degree: 3

Overvoltage category: III

Further technical data

Degree of protection: RTII

Insulation voltage coil/contact: 5kV

Insulation voltage contact/contact: 1kV

Pinning: 3.5mm

Response/release time: 8 / 6ms

Vibration resistance NO/NC: 20/5g

Input data

Coil resistance: 1440Ohm

Coil voltage: 24 VDC-

Drop-out voltage: 2,4 VDC

Power consumption: 0,4W

Working voltage: >16,8 VDC-

Output data

Bounce time at close of the NO/NC contact: 4/6ms

Contact configuration: 1 CO contact

Continuous current max. / Inrush current max.: 12 / 25A

Mechanical lifespan: 30x10⁷

Switching capacity, max.: 3000VA

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

Materials

Contact material: AgNi 90/10

Working temperature, max.: 85°C

Working temperature, min.: -40°C

Approvals

Standards and regulations

CE compliant: ✓

Environment

Environmental Product Compliance

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
