

# Single relay - REL-IRG 24 - 2960261


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Industrial relay, size 1, contact: 4 PDTs, input voltage 24 V DC



## Key commercial data

Packing unit	10 pc
GTIN	 4 017918 086671
Weight per Piece (excluding packing)	36.08 g
Custom tariff number	85364190
Country of origin	Japan

## Technical data

### Ambient conditions

Ambient temperature (operation)	-55 °C ... 70 °C
Ambient temperature (storage/transport)	-55 °C ... 70 °C

### Coil side

Nominal input voltage $U_N$	24 V DC
Input voltage range in reference to $U_N$	(see diagram)
Nominal input current at $U_N$	38 mA
Typical response time	13 ms
Typical release time	8 ms
Coil resistance	630 $\Omega$ $\pm$ 15 %

### Contact side

Contact type	Single contact
Contact material	AgNi, hard gold-plated
Maximum switching voltage	250 V AC 125 V DC
Minimum switching voltage	1 V
Maximum inrush current	12 A (15 ms)

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## Technical data

### Contact side

Min. switching current	1 mA
Limiting continuous current	5 A
Interrupting rating (ohmic load) max.	(see diagram)
	1250 VA (for 250 V AC)

### General

Test voltage relay winding/relay contact	2 kV AC (50 Hz, 1 min.)
Test voltage PDT/PDT	2 kV AC (50 Hz, 1 min.)
Operating mode	100% operating factor
Mechanical service life	Approx. $5 \times 10^7$ cycles
Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0110
Pollution degree	2
Surge voltage category	II

## Classifications

### eCl@ss

eCl@ss 4.0	27371104
eCl@ss 4.1	27371104
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371001
eCl@ss 8.0	27371001

### ETIM

ETIM 2.0	EC000196
ETIM 3.0	EC000196
ETIM 4.0	EC000196
ETIM 5.0	EC000196

### UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121515
UNSPSC 11	39121515
UNSPSC 12.01	39121515
UNSPSC 13.2	39121515

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## Approvals

Approvals

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Approvals

GOST

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Ex Approvals

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Approvals submitted

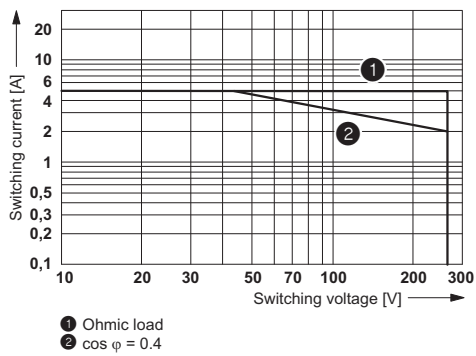
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## Approval details



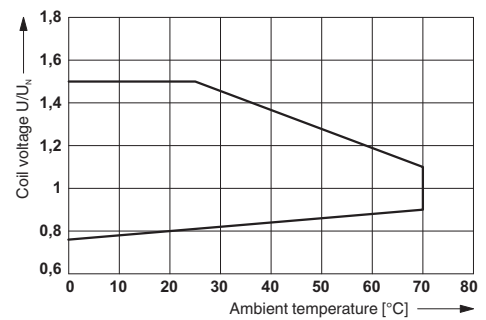
## Drawings

Diagram



AC interrupting rating

Diagram



Operating voltage range

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Circuit diagram

