

Overview

Product information

**Single relay-DRPS-1C-D24-06A(H)-30070000096**

ultra thintyperelay,1 convert contact, bring instruct light ,with test lever,Rated control Voltage: 24VDC, continued current: 6A

Product advantages

- ✓ Safe isolation between coil and contacts
- ✓ The maximum power of the contact reaches 6A

Product certification

Technical data

Product drawing

3D model

□

coil side

Coil resistance	3388Ω
Power consumption at rated conditions	0.40W

Environmental data

Ambient temperature (operating)	-40 °C ... +85 °C
Ambient temperature (storage/transport)	-40 °C ... +85 °C
environment humidity	35%~85%RH

Coil side

Rated input voltage UN	24VDC
Typical input current under UN	22mA
Operating voltage	≤75%

Reset voltage	≥10%
Maximum allowable voltage	1.1

Switch part (contact part)

Contact current maximum	6A
Maximum contact voltage	AC240V DC28V
Contact composition	1C
Contact mechanism	single
Contact material	Ag alloy
Action time	<20ms
Reset time	<10ms
Maximum switching frequency (mechanical)	18000 times/h
Maximum switching frequency (rated load)	1800 times/h
Insulation resistance	≥100MΩ
Withstand voltage (between coil and contact)	4000VAC/1min
Withstand voltage (between contacts of the same pole)	1000VAC/1min
Shock proof	10G
Vibration resistant	10-55Hz
Electrical life	>1×10 ⁵
Mechanical life	>1×10 ⁷

Standards/Regulations

Standards/Regulations	IEC 61810-1 IEC 60664
insulation	Basic isolation
Protection level	IP50
Pollution level	3
Overvoltage category	III

Dimension	
high	15mm
length	28mm
width	5mm
Overview	
Test Voltage Relay Coils/Relay Contacts	4000VAC/1min
Operation mode	100% work factor
Installation location	Arbitrary

Accessories

Business data	
Order number	30070000096
Packing unit	20 STK
Minimum order quantity	20 STK
Products weight (without packaging)	17g