

Overview

Product information



Single relay-DRPB-1C-D24-06A(H)-30070000094

small volume, Max current, 1 convert contact, bring instruct light ,with test lever, Rated control Voltage: 24VDC, continued current: 12A

Product advantages

- ☑ Safe isolation between coil and contacts
- ☑ The maximum power of the contact reaches 12A
- ☑ With test button

Product certification

Technical data

Product drawing

3D model

coil side

Coil resistance	1440Ω
reset voltage	≥5%
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
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Typical input current under UN	22mA
Operating voltage	≤75%
Maximum allowable voltage	1.1

Switch part (contact part)

Contact voltage maximum	277VAC/30VDC
Contact current maximum	12A
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)	5000VAC/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	35.2mm
length	29mm
width	12.6mm
Overview	
Test voltage relay coil/relay contact	5000VAC/1min
Operation mode	100% work factor
Installation location	Arbitrary

Accessories

Business data	
Order number	30070000094
Packing unit	20 STK
Minimum order quantity	20 STK
Products weight (without packaging)	17g