

## Overview

### Product information



### Single relay-DRPE-2C-L-A220-02A(H)-30010000014

power relay,two changeover contact,with indicator light,input voltage :220VAC

### Product advantages

- ✓ Safe isolation between coil and contact
- ✓ The maximum power of the contact is 5A
- ✓ With test button, easy to install and debug

### Product certification



## Technical data

### Product drawing

### 3D model

### Environmental data

Ambient temperature (operation)	-40℃～+70℃
Ambient temperature (storage / transport)	-40℃～+70℃
environment humidity	35%~85%RH

### Coil side

Rated input voltage UN	220VAC
Typical input current under UN	120mA
Coil resistance	640Ω
Operating voltage	≤80%
Reset voltage	≥30%

Maximum allowable voltage	1.1
Power consumption under rated conditions	1.2VA

Switch part (contact part)

Maximum contact voltage	AC240V DC28V
Maximum contact current	5A
Contact composition	2C
Contact mechanism	single
Contact material	Ag alloy
Contact resistance	≤100mΩ
Action time	<20ms
Reset time	<20ms
Maximum switching frequency (mechanical)	18000 times/h
Maximum switching frequency (rated load)	1800 times/h
Insulation resistance	≥100MΩ
Withstand voltage (between coil and contact)	1500VAC/1min
Withstand voltage (between different pole contacts)	1500VAC/1min
Withstand voltage (between contacts of the same pole)	1000VAC/1min
Shock proof	10G
Vibration resistant	10-55Hz
Electrical life	>1×10 <sup>5</sup>
Mechanical life	>1×10 <sup>7</sup>

Standards/Regulations

Standards/Regulations	IEC 61810-1 IEC 60664
insulation	Basic isolation
Protection level	IP50

Pollution level	3
Overvoltage category	III

#### Dimension

length	27.2mm
width	21.5mm
Height	36.5mm

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Test voltage relay coil/relay contact	1500VAC/1min
Test voltage PDT/PDT	1000VAC/1min
Operation mode	100% work factor
Installation location	Arbitrary

#### Accessories

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Relay socket	DPYF08A1-E3-02A(H)
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#### Business data

Order number	30010000014
Packing unit	20
Minimum order quantity	20
Products weight (without packaging)	40