

## Overview

### Product information



## Single relay-DRPT-1C-LR-A220-02A(H)-30010000133

small volume, Max current, 1 convert contact, bring instruct light ,with test lever, Rated control Voltage: 220VAC, 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	23114Ω
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### 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	220VAC
Typical input current under UN	22mA
Operating voltage	≤75%

Reset voltage	≥10%
Maximum allowable voltage	1.1
Power consumption under rated conditions	0.8VA

#### Switch part (contact part)

Contact current maximum	12A
Maximum contact voltage	AC240V DC28V
Contact composition	1C
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 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

high	29.2mm
length	29mm
width	13mm

#### Overview

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

#### Accessories

#### Business data

Order number	30010000133
Packing unit	
Minimum order quantity	
Products weight (without packaging)	