

Overview

Product information



Single relay-DRPT-1C-LR-D24-02A(H)-30010000118

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

Environmental data

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

Coil side

Indicator light	green
Rated input voltage UN	24VDC
Typical input current under UN	22mA
Coil resistance	1087Ω
Operating voltage	≤75%

Reset voltage	≥10%
Maximum allowable voltage	1.1
Power consumption under rated conditions	0.53W

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 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	13mm

Overview

Test voltage relay coil/relay contact	5000VAC/1min
Operation mode	100% work factor
Installation location	Arbitrary

Accessories

Business data

Order number	30010000118
Packing unit	20 STK
Minimum order quantity	20 STK
Products weight (without packaging)	25g