Überblick

Informationen zum Produkt



Single relay-DRPL-2C-L-D24-02A(H)-30010000039

heavy currentpower relay,with changeover contact,two changeover contact,with indicator light,input voltage :24VDC

Produktvorteile

☑Safe isolation between coil and contact
☑The maximum power of the contact is10A

Zertifizierung von Produkten

Technische Daten

Produktzeichnung

3D-Modell

Overview

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

Dimension

length	21.5mm
width	28mm
Height	36mm

Environmental data

Ambient temperature (operation)	-25 °C ... 55 °C
Ambient temperature (storage / transport)	-25 °C ... 55 °C
environment humidity	35%~85%RH

Coil side

Rated input voltage UN	24VDC
Typical input current under UN	37.5mA
Coil resistance	640Ω
Operating voltage	≤75%
Reset voltage	≥10%
Maximum allowable voltage	1.1
Power consumption under rated conditions	0.9W

Switch part (contact part)

Maximum contact voltage	AC240V DC28V
Maximum contact current	10A
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)	1000VAC/1min

Withstand voltage (between contacts of the same pole)	1000VAC/1min
Shock proof	10G
Vibration resistant	10-55Hz
Electrical life	>1×105
Mechanical life	>1×107

Standards/Regulations

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

Zubehör

Accessories

Relay socket	DPTF08A-3-02A(H)

Die Geschäftsdaten

Nummer der Bestellung	30010000039
Verpackung Einheit	20
Minimale Bestellmenge	20
Produktgewicht (ohne Verpackung)	40