Overview

Product information



Single relay-DRPE-2CH-LR-A220-07A(H)-30010000152

Power relay, high current,2 PDT, with LED,test button,rated coil voltage: 220VAC, switching current: 10A

Product advantages

☑ Safe isolation between coil and contacts
☑ 10A maximum switching current
☑ Test button for easy maintanance

Product certification

Technical data

Product drawing

3D model

Overview

Test voltage relay coil/relay contact	1500VAC/1min
Test voltage PDT/PDT	1200VAC/1min
Operation mode	100% work factor
Installation location	Arbitrary

Dimension

width	21.0mm
length	27.4mm
high	34.7mm

Environmental data

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

Coil side

Indicator light	red
Rated input voltage UN	220VAC
Typical input current under UN	5.5mA
Coil resistance	14116Ω
Operating voltage	≤80%
Reset voltage	≥30%
Maximum allowable voltage	1.1
Power consumption under rated conditions	1.2VA

Switch part (contact part)

Contact voltage maximum	277VAC/30VDC
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 contacts of the same pole)	1200VAC/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
Pollution level	3
Overvoltage category	III

Accessories

Business data

Order number	30010000152
Packing unit	20 STK
Minimum order quantity	20 STK
Products weight (without packaging)	40g