DEGSON

## Aperçu

### informations sur le produit



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

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

### Les avantages des produits

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

### Les certificates des produits

c UL LISTED

## Caractéristiques techniques

### Dessin de produit

### Modèle 3D

### 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 |

### Dimension

| | |
|---|---|
| length | 21.5mm |
| width | 28mm |
| Height | 36mm |

### Overview

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

## Accessoires

### Accessories

| | |
|---|---|
| Relay socket | DPTF08A-3-02A(H) |

## Caractéristiques commerciales

| | |
|---|---|
| Numéro de la commande | 30010000039 |
| Unité d'emballage | 20 |
| Quantité minimale de commande | 20 |
| Le poid de produit (sans emballage) | 40 |