

## Přehled

### Informace o produktu



### Single relay-DRPB-1C-D24-06A(H)-30070000094

small volume, Max current, 1 convert contact, bring instruct light ,with test lever, Rated control Voltage: 24VDC, continued current: 12A

### Výhoda produktu

- ☒ Safe isolation between coil and contacts
- ☒ The maximum power of the contact reaches 12A
- ☒ With test button

### Certifikace výrobku

## Technická data

### Tabulka produktů

### 3D model

□

### coil side

|                                       |       |
|---------------------------------------|-------|
| Coil resistance                       | 1440Ω |
| reset voltage                         | ≥5%   |
| Power consumption at rated conditions | 0.40W |

### 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 | 24VDC |
|------------------------|-------|

|                                |      |
|--------------------------------|------|
| Typical input current under UN | 22mA |
| Operating voltage              | ≤75% |
| Maximum allowable voltage      | 1.1  |

Switch part (contact part)

|                                                       |                    |
|-------------------------------------------------------|--------------------|
| Contact voltage maximum                               | 277VAC/30VDC       |
| Contact current maximum                               | 12A                |
| Contact composition                                   | 1C                 |
| Contact mechanism                                     | single             |
| Contact material                                      | Ag alloy           |
| Action time                                           | <20ms              |
| Reset time                                            | <10ms              |
| Maximum switching frequency (mechanical)              | 18000 times/h      |
| Maximum switching frequency (rated load)              | 1800 times/h       |
| Insulation resistance                                 | ≥100MΩ             |
| Withstand voltage (between coil and contact)          | 5000VAC/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                                  | 35.2mm           |
| length                                | 29mm             |
| width                                 | 12.6mm           |
| Overview                              |                  |
| Test voltage relay coil/relay contact | 5000VAC/1min     |
| Operation mode                        | 100% work factor |
| Installation location                 | Arbitrary        |

|             |                   |
|-------------|-------------------|
| Příloha     |                   |
| Accessories |                   |
| Relay base  | DSRC05A-F3-00A(H) |

|                                  |             |
|----------------------------------|-------------|
| Obchodní data                    |             |
| číslo objednávky                 | 30070000094 |
| Balící jednotka                  | 20 STK      |
| Minimální množství pro objednání | 20 STK      |
| Hmotnost výrobku (bez obalu)     | 17g         |