

## Visión general

### Información del Producto



### 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

### Ventajas del producto

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

### Certificación del producto

## Datos técnicos

### Dibujo del producto

### Modelo 3D

□

### coil side

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

### Overview

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

### Dimension

|      |        |
|------|--------|
| high | 35.2mm |
|------|--------|

|        |        |
|--------|--------|
| length | 29mm   |
| width  | 12.6mm |

#### 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                   |

Accesorios

Accessories

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

Datos empresariales

|                                  |             |
|----------------------------------|-------------|
| Número de pedido                 | 30070000094 |
| Unidad de embalaje               | 20 STK      |
| Cantidad mínima de pedido        | 20 STK      |
| Peso del producto (sin embalaje) | 17g         |