

Overview

Product information



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

Product advantages

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

Product certification

Technical data

Product drawing

3D model

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coil side

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

Environmental data

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|---|-------------------|
| Ambient temperature (operating) | -40 °C ... +85 °C |
| Ambient temperature (storage/transport) | -40 °C ... +85 °C |
| environment humidity | 35%~85%RH |

Coil side

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|------------------------|-------|
| Rated input voltage UN | 24VDC |
|------------------------|-------|

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

Switch part (contact part)

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|---|--------------------|
| 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 ⁵ |
| Mechanical life | >1×10 ⁷ |

Standards/Regulations

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

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|---------------------------------------|------------------|
| 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 |

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| Accessories |
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|-------------------------------------|-------------|
| Business data | |
| Order number | 30070000094 |
| Packing unit | 20 STK |
| Minimum order quantity | 20 STK |
| Products weight (without packaging) | 17g |