

Overview

Product information

**DRPB-1C-SSR-D24/D24/5-09Z(H)-
30010000293**

Compact solid-state relay, MOSFET output, PCB board or base installation,
load voltage 24VDC

Product advantages

- MOSFET output
- PCB board or base installation

Product certification

Technical data

Product drawing

3D model

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Input Specifications

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|-----------------------|-----------------|
| Rated Input Voltage | DC24V |
| Input Frequency | 100Hz |
| Control Voltage Range | 19.2-28.8VDC |
| Must Turn-on Voltage | 19.2VDC |
| Must Turn-off Voltage | 2.4VDC |
| Maximum Input Current | 25mA (@28.8VDC) |

Output Specifications

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|-------------------------------|----------------|
| Load Voltage Range | 24V: 0-28.8VDC |
| Maximum Transient Overvoltage | 24V: 60Vpk |
| Load Current Range | 5A: 0.02-5A |

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|---|-----------|
| Maximum Turn-on Time | 1ms |
| Maximum Turn-off Time | 1ms |
| Maximum Surge Current (@10 ms) | 5A: 50Apk |
| Maximum Off-State Leakage Current (@Rated Load Voltage) | 0.1A |

General Specifications

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|---|--------------|
| Minimum Insulation Resistance (@500VDC) | 1000MΩ |
| Ambient Temperature Range | -30°C~+80°C |
| Storage Temperature Range | -30°C~+100°C |

Accessories

Business data

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|-------------------------------------|-------------|
| Order number | 30010000293 |
| Packing unit | 50 STK |
| Minimum order quantity | 50 STK |
| Products weight (without packaging) | 15g |