



Main

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| Product Type | Power relay |
| Switch Function | DPDT |
| Contact Composition | 2 C/O |
| Cover Type | Open cover |

Complementary

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| Input Current | 40 A |
| Contacts Material | Silver alloy contacts |
| Rated Operational Voltage | 6...600 V AC 50...60 Hz 6...250 V DC |
| Minimum Switching Current | 1000 mA at 5 V AC/DC |
| Coil Resistance | 290 Ohm |
| Input Voltage | 120 V AC |
| Drop-out Voltage Threshold | $\geq 0.1 U_c$ AC/DC |
| Rated Operational Current | 40 A at 300 V AC (on resistive load) conforming to UL 40 A at 28 V DC (on resistive load) conforming to UL 5 A at 480 V AC (on resistive load) conforming to UL 5 A at 600 V AC (on resistive load) conforming to UL 15 A at 120 V AC (tungsten filament) conforming to UL |
| Power consumption in W | 4 W DC |
| Power consumption in VA | 10 VA AC |
| Voltage Range | 0.85...1.1 U_n AC/DC |
| Maximum Switching Voltage | 600 V AC |
| Motor Power HP | 2 hp at 120...600 V AC 50/60 Hz |
| Connections Terminals | Screw terminal |
| Wire Range | AWG 14 |
| Terminal Tightening Torque | 10.62...15.05 lbf.in (1.2...1.7 N.m) |

Environment

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| Ambient Air Temperature for Operation | -67...131 °F (-55...55 °C) |
| Ambient Air Temperature for Storage | -67...212 °F (-55...100 °C) |
| Product Certifications | UL Listed CSA CE RoHS |
| Electrical Durability | 50000 cycles resistive |
| Dielectric Strength | 2200 V AC between coil and contact 2200 V AC between poles 1500 V AC between open contacts |

Ordering and shipping details

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| GTIN | 03606480275807 |
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Offer Sustainability

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| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |