

Characteristics

Power relay, SE Relays, 3PDT, 20A, 24 VDC,
plug-in socket cover



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|---------------------|-------------|
| Product Type | Power relay |
| Switch Function | 3PDT |
| Contact Composition | 3 NO + 3 NC |

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|----------------------------|---|
| Input Current | 20 A |
| Contacts Material | Silver alloy contacts |
| Minimum Switching Current | 100 mA 5 V DC |
| Coil Resistance | 400 Ohm |
| Input voltage | 24 V DC |
| Drop-out Voltage Threshold | >= 0.1 U _c AC/DC |
| Rated Operational Current | 20 A at 150 V AC (on resistive load) conforming to UL 15 A at 250 V AC (on resistive load) conforming to UL 13 A at 28 V DC (on resistive load) conforming to UL 20 A at 150 V AC (ballast) conforming to UL 6.67 A at 277 V AC (ballast) conforming to UL 20 A at 250 V AC (NO/NC) conforming to IEC 15 A at 28 V DC (NO/NC) conforming to IEC |
| Power consumption in W | 1.3 W DC |
| Power consumption in VA | 2 VA AC |
| Voltage Range | 0.8...1.1 U _c DC |
| Maximum Switching Voltage | 300 V AC |
| Motor Power HP | 0.5 hp 120/240 V AC 50/60 Hz |
| Connections Terminals | Quick |
| Mounting | Socket |
| Product Weight | 2.96 oz (84 g) |

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|---------------------------------------|---|
| Ambient Air Temperature for Operation | -22...131 °F (-30...55 °C) |
| Ambient Air Temperature for Storage | -22...185 °F (-30...85 °C) |
| Product Certifications | CURus CSA CE |
| Electrical Durability | 100000 Cycles resistive load 50000 cycles resistive DC load |
| Mechanical Durability | 5000000 cycles |
| Dielectric Strength | 2200 V AC between coil and contact 2200 V AC between poles 1600 V AC between contacts |

Ordering and shipping details

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|-----------------------|------------------|
| GTIN | 3606480277023 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 2.96 oz (84.0 g) |

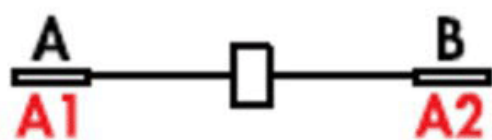
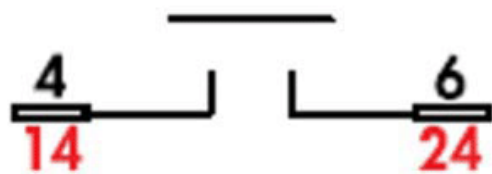
Packing Units

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|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 2.90 in (7.36 cm) |
| Package 1 width | 1.49 in (3.78 cm) |
| Package 1 Length | 1.36 in (3.45 cm) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Weight | 34.43 oz (976.0 g) |
| Package 2 Height | 1.57 in (4 cm) |
| Package 2 width | 5.08 in (12.9 cm) |
| Package 2 Length | 7.42 in (18.85 cm) |
| Unit Type of Package 3 | S02 |
| Number of Units in Package 3 | 60 |
| Package 3 Weight | 16.49 lb(US) (7.48 kg) |
| Package 3 Height | 5.91 in (15 cm) |
| Package 3 width | 11.81 in (30 cm) |
| Package 3 Length | 15.75 in (40 cm) |

Offer Sustainability

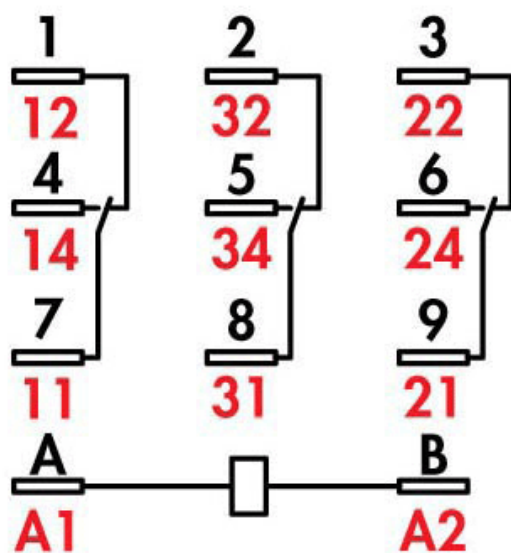
| | |
|----------------------------|--|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which 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. |

Connections and Wiring Diagrams



SPST-NO-(DM)

Connections and Wiring Diagrams



3PDT