

Product data sheet

Characteristics

781XAXRM4L-24A

Power Relay, General Purpose Relays, SPDT, LED clear cover, lock push button, faston terminals, 15A, 24V AC, 1NC + 1NO

Product availability: Stock - Normally stocked in distribution facility

Price*: 13.98 USD



Main

| | |
|-------------------------------|-------------|
| Range of Product | Legacy |
| Product or Component Type | Power relay |
| Switch Function | SPDT |
| Contacts type and composition | 1 NC + 1 NO |

Complementary

| | |
|---|--|
| Input current | 15 A |
| Contacts material | Silver alloy, gold flashed |
| Local signalling | LED Flag |
| Control Type | Lockable test button |
| Minimum switching current | 10 MA 17 V |
| Input resistance | 177 Ohm |
| Input voltage | 24 V AC |
| Drop-out voltage threshold | >= 0.15 U _c AC >= 0.1 U _c DC |
| [I _e] rated operational current | 15 A at 120...277 V AC conforming to UL 15 A at 28 V DC conforming to UL 15 A at 120/150 V AC conforming to CSA 10 A at 151/277 V AC conforming to CSA 15 A at 28 V DC conforming to CSA 15 A at 250 V AC (NO) conforming to IEC 15 A at 28 V DC (NO) conforming to IEC 7.55 A at 250 V AC (NC) conforming to IEC 7.55 A at 28 V DC (NC) conforming to IEC |
| Power consumption in W | 1.4 W DC |
| Power consumption in VA | 1.9 VA AC |
| Voltage range | 0.8...1.1 U _n AC/DC |
| Maximum switching voltage | 300 V AC UL 300 V AC CSA 250 V AC IEC |
| Maximum Horse Power Rating | 0.5 Hp 120 V AC 50-60 Hz 1 Hp 277 V AC 50-60 Hz |

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|-------------------------|-----------------------------------|
| Connections - terminals | Faston terminals |
| Mounting Support | Socket |
| Height | 1.6 In (39.8 mm) |
| Width | 0.8 In (21 mm) |
| Depth | 1.07 In (27.3 mm) |
| Net Weight | 1.02 Oz (29 g) |
| Operating time | 20 ms operating 20 ms tripping |

Environment

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|---------------------------------------|---|
| Ambient air temperature for operation | -40...131 °F (-40...55 °C) |
| Ambient Air Temperature for Storage | -40...185 °F (-40...85 °C) |
| Product Certifications | UL[RETURN]CE[RETURN]CSA |
| Electrical durability | 100000 Cycles resistive |
| Mechanical durability | 10000000 Cycles |
| Dielectric strength | 2000 V AC between coil and contact 2000 V AC between poles 1500 V AC between contacts |
| Shock resistance | 15 gn in operation |
| Vibration resistance | +/-1 mm 10...35 Hz) 3 gn 35...150 Hz) |

Ordering and shipping details

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|-------------------|---------------|
| Category | US10CP221127 |
| Discount Schedule | 0CP2 |
| GTIN | 3606480780639 |
| Returnability | Yes |
| Country of origin | CN |

Packing Units

| | |
|------------------------------|-------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.07 In (2.73 cm) |
| Package 1 Width | 0.55 In (1.4 cm) |
| Package 1 Length | 2.06 In (5.22 cm) |
| Package 1 Weight | 0.9 Oz (26 g) |

Environmental data

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|--------------------------------------|--|
| Packaging without single use plastic | Yes |
| 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 |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

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|-----------|--|
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| Take-back | No |

Product Life Status : **Commercialised**