

389FXBXC1-12D

Power Relay, DPDT, side flange cover, quick connections terminals, 25A, 12V DC, 2NO + 2NC



Main

| | |
|---------------------|-------------|
| Product Type | Power relay |
| Switch Function | DPDT |
| Contact Composition | 2 NC + 2 NO |

Complementary

| | |
|----------------------------|---|
| Input Current | 25 A |
| Contacts Material | Silver alloy contacts |
| Minimum Switching Current | 100 mA 5 V DC |
| Coil Resistance | 100 Ohm |
| Input voltage | 12 V DC |
| Drop-out Voltage Threshold | $\geq 0.1 U_c$ AC/DC |
| Rated Operational Current | 25 A at 300 V AC (on resistive load) conforming to UL 5 A at 600 V AC (on resistive load) conforming to UL 13 A at 28 V DC (on resistive load) conforming to UL 22 A at 120 V AC (full load) conforming to UL 20 A at 277 V AC (ballast) conforming to IEC 25 A at 250 V AC-1 (NO/NC) conforming to IEC 15 A at 28 V DC-1 (NO/NC) |
| 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 | 600 V AC |
| Motor Power HP | 1.5 Hp 200/240 V AC 50/60 Hz 1 Hp 120...200V AC 50/60 Hz 1 hp 600 V AC 50/60 Hz |
| Connections Terminals | Quick |
| Mounting | Flange |
| Product Weight | 2.96 oz (84 g) |

Environment

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

| | |
|-------------------|-----------------------------|
| Category | 21127-ZELIO ICE CUBE RELAYS |
| Discount Schedule | CP2 |
| GTIN | 3606480276811 |
| Returnability | Yes |
| Country of origin | CN |

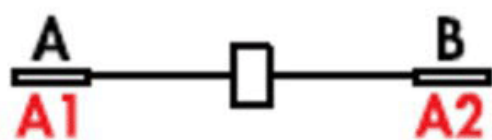
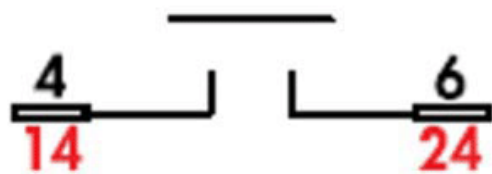
Packing Units

| | |
|------------------------------|-------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| 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) |
| Package 1 Weight | 2.96 oz (84 g) |

Offer Sustainability

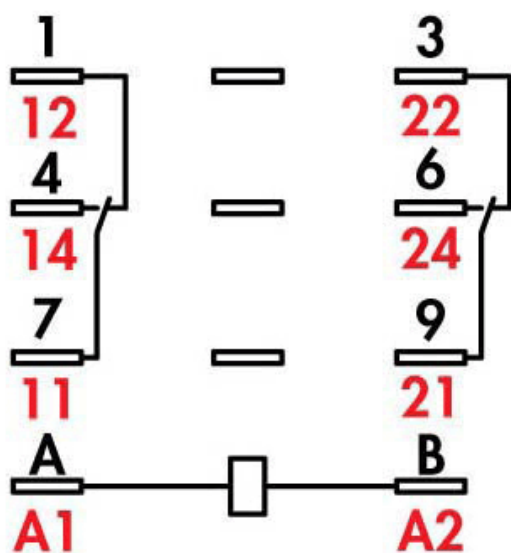
| | |
|----------------------------|--|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which 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 |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |

Connections and Wiring Diagrams



SPST-NO-(DM)

Connections and Wiring Diagrams



DPDT