



## Main

|                     |             |
|---------------------|-------------|
| Product Range       | Legacy      |
| Product Type        | Relay       |
| Switch Function     | DPDT        |
| Contact Composition | 2 NO + 2 NC |

## Complementary

|                            |                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Current              | 12 A                                                                                                                                                                                                                                    |
| Contacts Material          | Silver with gold flashed contacts                                                                                                                                                                                                       |
| Local Signalling           | LED<br>Flag                                                                                                                                                                                                                             |
| Control Type               | Lockable test button                                                                                                                                                                                                                    |
| Minimum Switching Current  | 10 mA at 17 V                                                                                                                                                                                                                           |
| Coil Resistance            | 160 Ohm                                                                                                                                                                                                                                 |
| Input Voltage              | 12 V DC                                                                                                                                                                                                                                 |
| Drop-out Voltage Threshold | $\geq 0.15 U_c$ AC<br>$\geq 0.1 U_c$ DC                                                                                                                                                                                                 |
| Rated Operational Current  | 12 A at 277 V AC conforming to UL<br>12 A 120 V AC UL<br>12 A at 30 V DC conforming to UL<br>12 A AC-1 (NO) conforming to IEC<br>6 A AC-1 (NC) conforming to IEC<br>12 A DC-1 (NO) conforming to IEC<br>6 A DC-1 (NC) conforming to IEC |
| Power consumption in W     | 0.8 W DC                                                                                                                                                                                                                                |
| Voltage Range              | 0.8...1.1 $U_n$ AC/DC                                                                                                                                                                                                                   |
| Maximum Switching Voltage  | 300 V conforming to UL<br>300 V conforming to CSA<br>250 V IEC                                                                                                                                                                          |
| Motor Power HP             | 0.5 Hp at 120 V AC<br>1 hp at 277 V AC                                                                                                                                                                                                  |
| Connections Terminals      | Faston connectors                                                                                                                                                                                                                       |
| Mounting                   | Panel<br>DIN rail                                                                                                                                                                                                                       |
| Height                     | 1.57 in (40 mm)                                                                                                                                                                                                                         |
| Width                      | 0.83 in (21 mm)                                                                                                                                                                                                                         |
| Depth                      | 1.07 in (27.2 mm)                                                                                                                                                                                                                       |
| Product Weight             | 1.31 oz (37 g)                                                                                                                                                                                                                          |
| Operating Time             | 25 ms<br>20 ms at maximum rated voltage                                                                                                                                                                                                 |

## Environment

|                                       |                                                                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>CSA<br>CE                                                                                                                         |
| Electrical Durability                 | 100000 cycles resistive                                                                                                                 |
| Mechanical Durability                 | 10000000 cycles                                                                                                                         |
| Dielectric Strength                   | 2000 V AC between coil and contact<br>2000 V AC between poles<br>1300 V AC between contacts                                             |
| Shock Resistance                      | 10 gn in operation<br>30 gn not operating                                                                                               |
| Vibration Resistance                  | 3 gn 35...150 Hz)operating<br>+/- 1 mm 10...35 Hz)operating<br>5 gn (f = 35...150 Hz)not operating<br>+/- 1 mm 10...35 Hz)not operating |
| Surge Withstand Duration              | 1.2/50 µs                                                                                                                               |

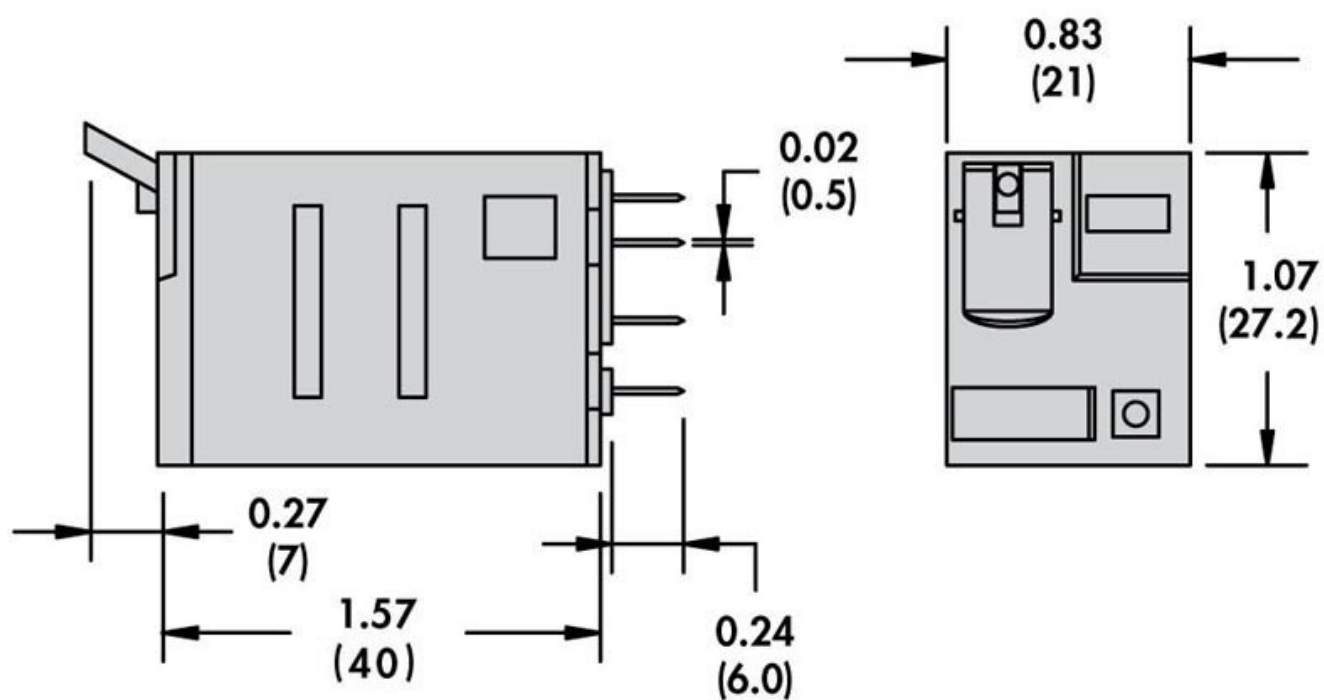
## Ordering and shipping details

|      |                |
|------|----------------|
| GTIN | 03606480781223 |
|------|----------------|

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                                                                                                      |
| REACH free of SVHC         | Yes                                                                                                                                                                                                                                                                                                                                                                    |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                                                                                                         |
| Toxic heavy metal free     | Yes                                                                                                                                                                                                                                                                                                                                                                    |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                                                                                                    |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                                                                                                    |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                                                                                                 |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                                                                                                          |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.                                                                                                                                                                                                                                           |

Approximate Dimensions



Connections and Wiring Diagrams

