

## Main

|                     |             |
|---------------------|-------------|
| Product Range       | Legacy      |
| Product Type        | Relay       |
| Switch Function     | 4PDT        |
| Contact Composition | 4 NO + 4 NC |

## Complementary

|                            |                                                                                                                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Current              | 3 A                                                                                                                                                                                                                                                     |
| Contacts Material          | Gold plated bifurcated silver                                                                                                                                                                                                                           |
| Local Signalling           | Flag                                                                                                                                                                                                                                                    |
| Minimum Switching Current  | 3 mA 5 V                                                                                                                                                                                                                                                |
| Coil Resistance            | 3630 Ohm                                                                                                                                                                                                                                                |
| Input voltage              | 120 V AC                                                                                                                                                                                                                                                |
| Drop-out Voltage Threshold | $\geq 0.15 U_c$ AC<br>$\geq 0.1 U_c$ DC                                                                                                                                                                                                                 |
| Rated Operational Current  | 3 A at 240/277 V AC conforming to UL<br>3 A at 120 V AC conforming to UL<br>3 A at 30 V DC conforming to UL<br>2 A AC-1 (NO) conforming to IEC<br>2 A DC-1 (NO) conforming to IEC<br>1 A AC-1 (NC) conforming to IEC<br>1 A DC-1 (NC) conforming to IEC |
| Power consumption in VA    | 0.9 VA AC                                                                                                                                                                                                                                               |
| Voltage Range              | 0.8...1.1 $U_n$ AC/DC                                                                                                                                                                                                                                   |
| Maximum Switching Voltage  | 300 V UL<br>300 V CSA<br>250 V IEC                                                                                                                                                                                                                      |
| Motor Power HP             | 0.0625 hp 120 V AC                                                                                                                                                                                                                                      |
| Connections Terminals      | Faston connectors                                                                                                                                                                                                                                       |
| Mounting                   | Panel<br>DIN rail                                                                                                                                                                                                                                       |
| Height                     | 1.37 in (34.8 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 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                  | 3606480781599    |
| Nbr. of units in pkg. | 1                |
| Package weight(Lbs)   | 1.31 oz (37.0 g) |

## Packing Units

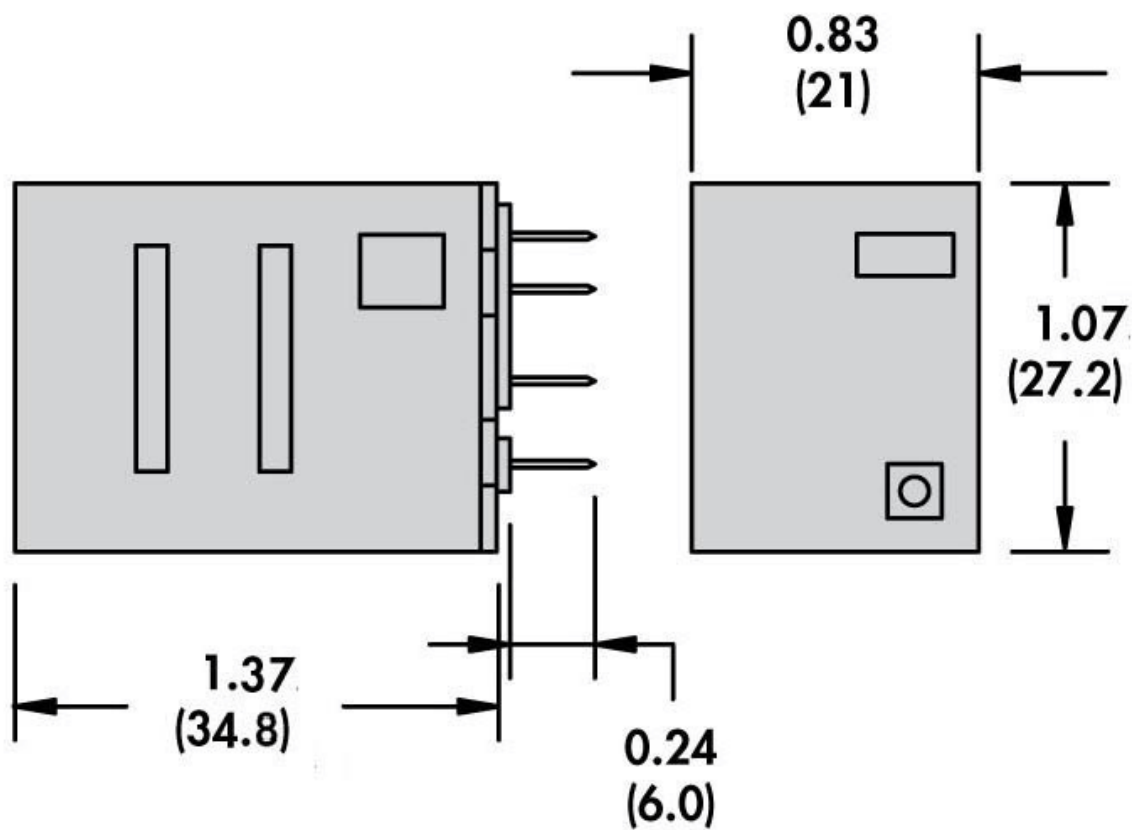
|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Package 1 Height             | 1.10 in (2.79 cm)     |
| Package 1 width              | 0.83 in (2.1 cm)      |
| Package 1 Length             | 1.63 in (4.15 cm)     |
| Unit Type of Package 2       | BB1                   |
| Number of Units in Package 2 | 10                    |
| Package 2 Weight             | 13.54 oz (384.0 g)    |
| Package 2 Height             | 1.26 in (3.2 cm)      |
| Package 2 width              | 4.06 in (10.3 cm)     |
| Package 2 Length             | 4.76 in (12.1 cm)     |
| Unit Type of Package 3       | S02                   |
| Number of Units in Package 3 | 100                   |
| Package 3 Weight             | 9.52 lb(US) (4.32 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 <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 |  Yes                                                                                                                                                                                                                                                                                |

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

