



## Main

|                     |             |
|---------------------|-------------|
| Product range       | Legacy      |
| Product type        | Relay       |
| Switch function     | 4PDT        |
| Contact composition | 4 NO + 4 NC |

## Complementary

|                                |                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Input current                  | 6 A                                                                                                                              |
| Contacts material              | Silver with gold flashed contacts                                                                                                |
| Local signalling               | Flag                                                                                                                             |
| Minimum switching current      | 10 mA 17 V                                                                                                                       |
| Coil Resistance                | 177 Ohm                                                                                                                          |
| Input voltage                  | 24 V AC                                                                                                                          |
| Drop-out voltage threshold     | $\geq 0.15 U_c$ AC<br>$\geq 0.1 U_c$ DC                                                                                          |
| [Ie] rated operational current | 6 A 277 V AC UL<br>8 A 120 V AC UL<br>8 A 30 V DC UL<br>6 A AC-1 NO)IEC<br>3 A AC-1 NC)IEC<br>6 A DC-1 NO)IEC<br>3 A DC-1 NC)IEC |
| Average coil consumption in VA | 0.9 AC 60 Hz                                                                                                                     |
| Voltage range                  | 0.8...1.1 $U_n$ AC/DC                                                                                                            |
| Maximum switching voltage      | 300 V UL<br>300 V CSA<br>250 V IEC                                                                                               |
| Maximum Horse Power Rating     | 0.33 Hp 120 V AC<br>0.5 hp 277 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)                                                                                                                |
| Net Weight                     | 1.31 oz (37 g)                                                                                                                   |
| Operating time                 | 25 ms<br>20 ms at maximum rated voltage                                                                                          |

## Environment

|                                         |                                                                                                                                    |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Ambient temperature range - operational | -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 | 03606480781452 |
|------|----------------|

## Offer Sustainability

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                        |
| 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. |