# Product data sheet

Specifications

## Power relay, SE Relays, 15A, DPDT, 24 VDC, clear cover, Faston terminlas

782XBXCT-24D

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## Main

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

## Complementary

| | |
|---|---|
| **Input Current** | 15 A |
| **Contacts Material** | Silver alloy, gold flashed |
| **Local Signalling** | Flag |
| **Minimum Switching Current** | 10 mA 17 V |
| **Coil Resistance** | 640 Ohm |
| **Input voltage** | 24 V DC |
| **Drop-out Voltage Threshold** | >= 0.15 Uc AC<br>>= 0.1 Uc DC |
| **Rated Operational Current** | 15 A at 120...277 V AC conforming to UL<br>15 A at 28 V DC conforming to UL<br>15 A at 120/150 V AC conforming to CSA<br>10 A at 151/277 V AC conforming to CSA<br>15 A at 28 V DC conforming to CSA<br>15 A at 250 V AC (NO) conforming to IEC<br>15 A at 28 V DC (NO) conforming to IEC<br>7.55 A at 250 V AC (NC) conforming to IEC<br>7.55 A at 28 V DC (NC) conforming to IEC |
| **Power consumption in W** | 0.85 W DC |
| **Power consumption in VA** | 1.1 VA AC |
| **Voltage Range** | 0.8...1.1 Un AC/DC |
| **Maximum Switching Voltage** | 300 V AC UL<br>300 V AC CSA<br>250 V AC IEC |
| **Motor Power HP** | 0.5 hp 120 V AC 50/60 Hz<br>1 hp 277 V AC 50/60 Hz |
| **Connections Terminals** | pins for printed circuit board |
| **Mounting** | Socket |
| **Height** | 1.4 in (34.8 mm) |
| **Width** | 0.8 in (21 mm) |
| **Depth** | 1.07 in (27.3 mm) |
| **Product Weight** | 1.3 oz (36 g) |

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Operating Time** | 20 ms operating<br>20 ms tripping |

## 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>CE<br>CSA |
| **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>1500 V AC between contacts |
| **Shock Resistance** | 15 gn in operation |
| **Vibration Resistance** | +/- 1 mm 10…35 Hz)<br>3 gn 35…150 Hz) |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10CP221127 |
| **Discount Schedule** | 0CP2 |
| **GTIN** | 3606480280269 |
| **Returnability** | No |
| **Country of origin** | CN |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 1.65 in (4.18 cm) |
| **Package 1 Width** | 0.8 in (2.1 cm) |
| **Package 1 Length** | 1.07 in (2.72 cm) |
| **Package weight(Lbs)** | 1.3 oz (37 g) |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 10 |
| **Package 2 Height** | 1.3 in (3.2 cm) |
| **Package 2 Width** | 4.1 in (10.5 cm) |
| **Package 2 Length** | 5.0 in (12.7 cm) |
| **Package 2 Weight** | 14.1 oz (400 g) |
| **Unit Type of Package 3** | S02 |
| **Number of Units in Package 3** | 240 |
| **Package 3 Height** | 5.9 in (15 cm) |
| **Package 3 Width** | 11.8 in (30 cm) |
| **Package 3 Length** | 15.7 in (40 cm) |
| **Package 3 Weight** | 21.350 lb(US) (9.684 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained

How we assess product sustainability

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **13 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.5 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **13 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.1 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| EU RoHS Directive | **Compliant** |
| REACh Regulation | **Free of Substances of Very High Concern above the threshold** |
| 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** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

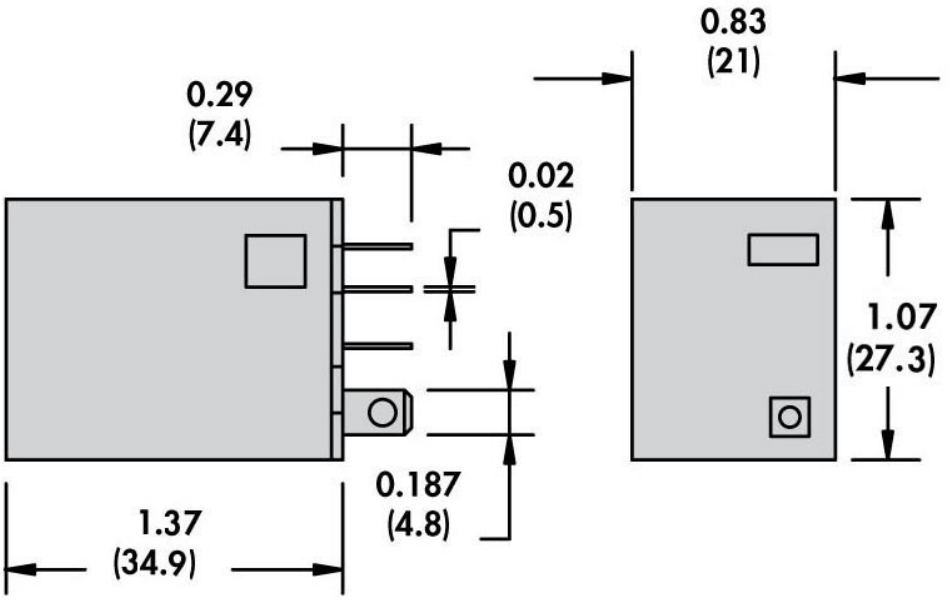
## Use Again

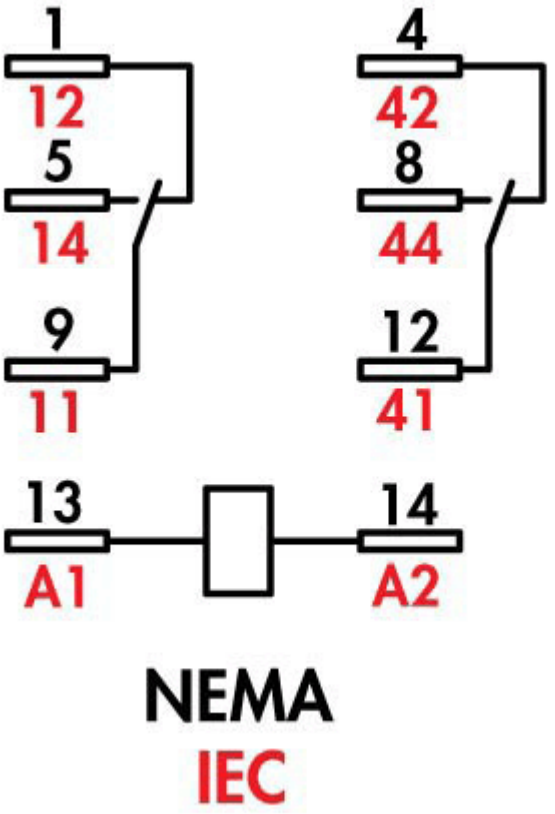
### Repack and remanufacture

| | |
|---|---|
| Circularity Profile | **End of Life Information** |
| Take-back | **No** |

Dimensions Drawings

**Approximate Dimensions**



Connections and Schema

**Connections and Wiring Diagrams**