

Product data sheet

Specifications



Power Relay, DPST-NO, class F coil insulation, DIN rail and panel mount cover, 30A, 240V AC, 2NO

92S7A22D-24

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

Price*: 21.18 USD

Main

| | |
|---------------------|-------------|
| Product Range | Legacy |
| Product Type | Power relay |
| Switch Function | DPST |
| Contact Composition | 2 NO |

Complementary

| | |
|-----------------------------|---|
| Input Current | 30 A |
| Contacts Material | Silver alloy contacts |
| Maximum Switching Capacity | 7500 VA/700 W AC/DC 13 mm gap between two relays 6250 VA/700 W AC/DC relays side by side without a gap |
| Minimum Switching Capacity | 6000 mW 500 mA / 12 V NO |
| Coil Resistance | 170 Ohm |
| Input voltage | 24 V AC |
| Drop-out Voltage Threshold | $\geq 0.1 U_c$ DC $\geq 0.15 U_c$ AC |
| Rated Operational Current | 30 A at 277 V AC (NO) conforming to UL 20 A at 28 V DC (NO) (on resistive load) conforming to UL 96 A at 240 V AC (NO) (full load) conforming to UL 10 A at 120 V AC (NO) (tungsten filament) conforming to UL 6 A at 250 V AC (NO) (tungsten filament) conforming to UL 30 A at 250 V AC (NO) conforming to IEC 25 A at 28 V DC (NO) conforming to IEC |
| Power consumption in VA | 3.2...4.4 VA AC |
| Voltage Range | 0.8...1.1 U_n AC/DC |
| Maximum Switching Voltage | 300 V AC/DC UL 250 V AC/DC IEC |
| Motor Power HP | 1.0 hp 120 V AC 50/60 Hz 3 hp 240 V AC 50/60 Hz |
| Electrical Insulation Class | Class F coil |
| Mounting | DIN rail Panel mounted |
| Product Weight | 2.9 oz (82 g) |

Environment

| | |
|---------------------------------------|--|
| Ambient Air Temperature for Operation | -40.000000000...131.000000000 °F (-40...55 °C) |
|---------------------------------------|--|

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

| | |
|--|---|
| Ambient Air Temperature for Storage | -40.0000000000...185.0000000000 °F (-40...85 °C) |
| Product Certifications | UL Listed CSA CE |
| Electrical Durability | 100000 cycles resistive 25000 cycles tungsten |
| Mechanical Durability | 5000000 cycles |
| Dielectric Strength | 4000 V AC between coil and contact 1500 V AC between contacts 2000 V AC between poles |
| Shock Resistance | 10 gn in operation 30 gn not in operation |
| Vibration Resistance | +/- 1 mm 10...35 Hz) 3 gn 35...150 Hz) |
| Surge Withstand Duration | 1.2/50 µs |

Ordering and shipping details

| | |
|--------------------------|---------------|
| Category | US10CP221127 |
| Discount Schedule | 0CP2 |
| GTIN | 3606480781940 |
| Returnability | Yes |
| Country of origin | CN |

Packing Units

| | |
|-------------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.7 in (4.4 cm) |
| Package 1 Width | 1.33 in (3.37 cm) |
| Package 1 Length | 2.70 in (6.85 cm) |
| Package 1 Weight | 3.3 oz (92.5 g) |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 10 |
| Package 2 Height | 2.0 in (5 cm) |
| Package 2 Width | 5.6 in (14.2 cm) |
| Package 2 Length | 7.8 in (19.9 cm) |
| Package 2 Weight | 32.6 oz (925 g) |
| Unit Type of Package 3 | S02 |
| Number of Units in Package 3 | 60 |
| 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 | 13.56 lb(US) (6.15 kg) |

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)


[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

 Reach Free Of Svhc

 Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

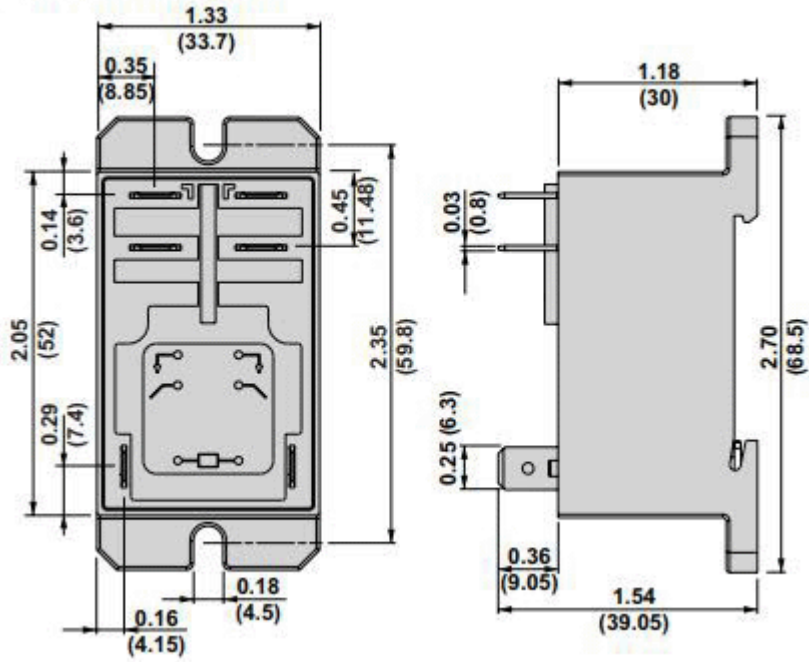
Circularity Profile No need of specific recycling operations

California Proposition 65 "WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov"

Dimensions Drawings

Approximate Dimensions

DPST-NO (2 NO):



Connections and Schema

Connections and Wiring Diagrams

DPST-NO (2 NO):

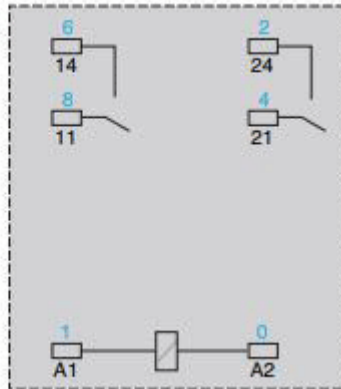


Image of product / Alternate images

Alternative

