

# Product data sheet

Specifications



Power Relay, DPST-NO, class F coil insulation, DIN rail and panel mount cover, 30A, 120V AC, 2NO

92S7A22D-120

Product availability: Stock - Normally stocked in distribution facility

Price\*: 21.12 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	4250 Ohm
Input voltage	120 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)
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

## Ordering and shipping details

<b>Category</b>	US10CP221127
<b>Discount Schedule</b>	0CP2
<b>GTIN</b>	3606480781957
<b>Returnability</b>	Yes
<b>Country of origin</b>	CN

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	1.7 in (4.4 cm)
<b>Package 1 Width</b>	1.33 in (3.37 cm)
<b>Package 1 Length</b>	2.70 in (6.85 cm)
<b>Package 1 Weight</b>	3.3 oz (92.5 g)
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	2.0 in (5 cm)
<b>Package 2 Width</b>	5.6 in (14.2 cm)
<b>Package 2 Length</b>	7.8 in (19.9 cm)
<b>Package 2 Weight</b>	32.6 oz (925 g)
<b>Unit Type of Package 3</b>	S02
<b>Number of Units in Package 3</b>	60
<b>Package 3 Height</b>	5.9 in (15 cm)
<b>Package 3 Width</b>	11.8 in (30 cm)
<b>Package 3 Length</b>	15.7 in (40 cm)
<b>Package 3 Weight</b>	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-CO<sub>2</sub> 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

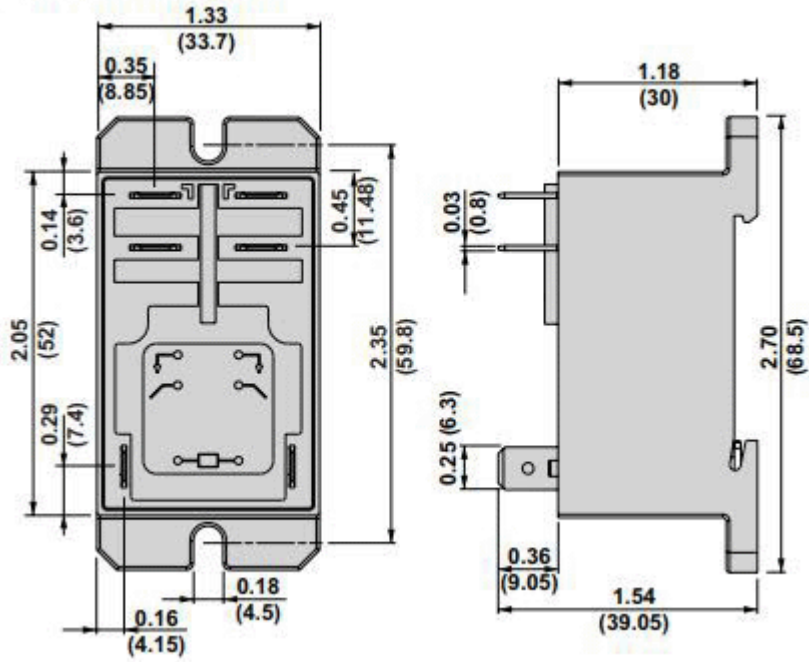
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> "

Dimensions Drawings

Approximate Dimensions

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DPST-NO (2 NO):



Connections and Schema

Connections and Wiring Diagrams

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DPST-NO (2 NO):

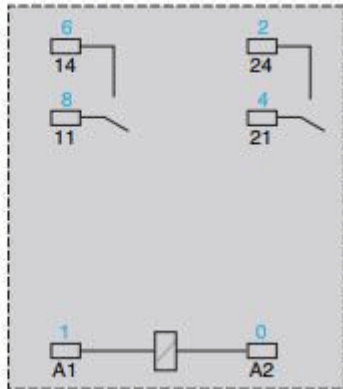


Image of product / Alternate images

Alternative

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