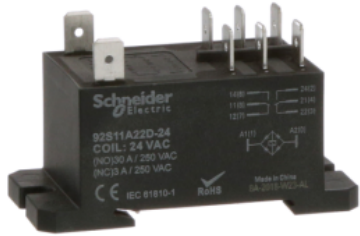


Product data sheet

Specifications



Power relay, SE Relays, DPDT, 30A, 24 VAC, DIN rail and panel mount cover, class F insulation

92S11A22D-24

Main

Product Range	Legacy
Product Type	Power relay
Switch Function	DPDT
Contact Composition	2 C/O

Complementary

Input Current	30 A NO 3 A NC
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	170 mW 10 mA / 6 V NC 6000 mW 500 mA / 12 V NO
Coil Resistance	170 Ohm
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 3 A at 277 V AC (NC) (on resistive load) conforming to UL 3 A at 28 V DC (NC) (on resistive load) conforming to UL 30 A at 250 V AC-1 (NO) conforming to IEC 25 A at 28 V DC-1 (NO) conforming to IEC 3 A at 250 V AC-1 (NC) conforming to IEC 3 A at 28 V DC-1 (NC) 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	2.89 oz (82 g)

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

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 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

GTIN 3606480781896

Offer Sustainability

Sustainable offer status Green Premium product

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

REACH Regulation [REACH Declaration](#)

REACH free of SVHC Yes

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

Toxic heavy metal free Yes

Mercury free Yes

RoHS exemption information [Yes](#)

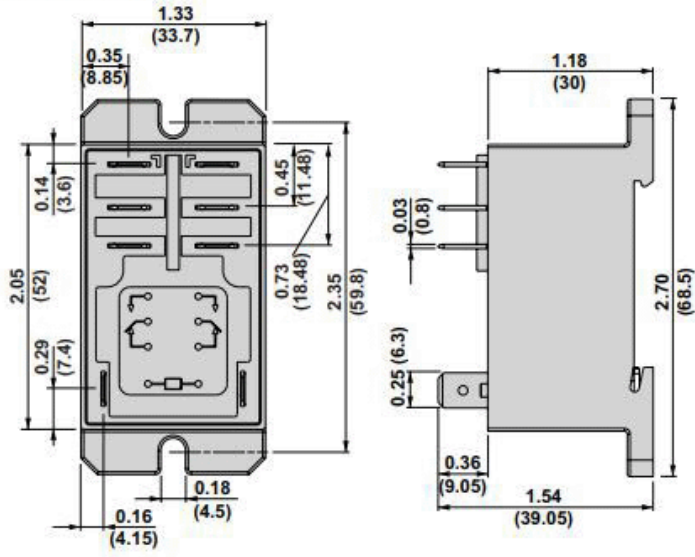
China RoHS Regulation [China RoHS declaration](#)

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.

Approximate Dimensions

DPDT (2 CO):



Connections and Wiring Diagrams

DPDT (2 CO):

