



Schneider Electric Relays

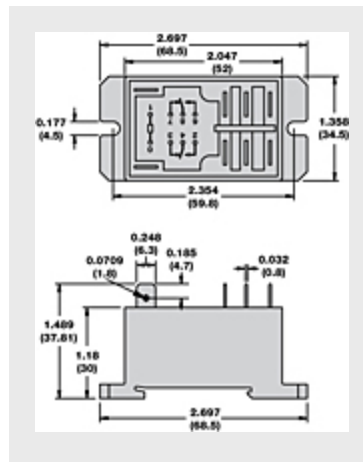
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ITEM # W92S11D22D-12, 92 DIN & FLANGE COVER POWER RELAYS / DPDT, 30 AMP RATING (DC)



[SPECIFICATIONS](#) | [CONTACT CHARACTERISTICS](#) | [COIL CHARACTERISTICS](#) | [PERFORMANCE CHARACTERISTICS](#) | [ENVIRONMENT](#) | [PRODUCT CERTIFICATIONS](#)

Specifications

Check Inventory

[Check Distributor Inventory](#)

Status

Standard

Legacy Part No.

W92S11D22-12

Cover Style

DIN & Flange Cover

California Proposition 65 Warning



WARNING: This product can expose you to chemicals including:

Substance 1: Nickel compounds, which is known to the State of California to cause cancer.

Substance 2: 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

Contact Characteristics

Contact Rating

30 A

Contact Configuration

DPDT

Contact Materials	Silver Alloy
Maximum Switching Voltage (V)	300 V
Switching Current at Voltage (AC, Resistive)	3 A at 277 VAC 50/60 Hz (Normally Closed Contact) 30 A at 277 VAC 50/60 Hz (Normally Open Contact)
Switching Current at Voltage (DC, Resistive)	20 A at 28 V (Normally Open Contact) 3 A at 28 V (Normally Closed Contact)
Switching Current at Voltage (Pilot Duty)	720 VA (Normally Open Contact)
Minimum Switching Requirement	100 mA at 6 VAC/VDC (Normally Closed Contact) 500 mA at 12 VAC/VDC (Normally Open Contact)

Coil Characteristics

Nominal Input Voltage	12 VDC
Coil Resistance (Ohms)	86 Ohm
Operating Range - % of Nominal (AC)	80 to 110 %
Operating Range - % of Nominal (DC)	80 to 110 %
Average Consumption (AC / VA)	4 VA
Average Consumption (DC / W)	1.70 W
Drop-out Voltage Threshold (DC)	10 %
Drop-out Voltage Threshold (AC)	10 %

Performance Characteristics

Electrical Life (UL508), Operations at Rated Current (Resistive)	100000
Mechanical Life, Unpowered	5000000
Operating Time (Response Time)	15 ms

Environment

Ambient Air Temperature around the Device - Storage	-40 to +85 °C
Ambient Air Temperature around the Device - Operation	-40 to +55 °C
Shock Resistance	10 g-n

Agency Approvals

UL
CE
CSA
RoHs

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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