



Schneider Electric Relays

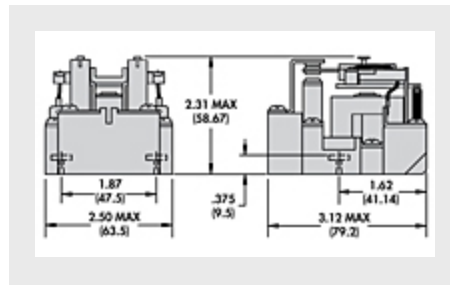
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ITEM # W199APX-15, 199 OPEN STYLE POWER RELAYS / DPDT, 50 AMP RATING (AC)



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Specifications

Check Inventory

[Check Distributor Inventory](#)

Status

NCNR

Cover Style

Open Style

Weight

277 to 312 g
8 to 11 oz

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

50 A

Contact Configuration

DPDT

Contact Materials

Silver Alloy

Maximum Switching Voltage (V)	600 V
Switching Current at Voltage (AC, Resistive)	50 A at 277 VAC 50/60 Hz
Switching Current at Voltage (DC, Resistive)	50 A at 28 VDC
Switching Current at Voltage (Pilot Duty)	A600
Minimum Switching Requirement	1 A at 5 VAC/VDC

Coil Characteristics

Nominal Input Voltage	240 VAC 50/60 Hz
Coil Resistance (Ohms)	1040 Ohm
Operating Range - % of Nominal (AC)	85 to 110 %
Operating Range - % of Nominal (DC)	80 to 110 %
Average Consumption (AC / VA)	10 VA
Average Consumption (DC / W)	4 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	1000000
Operating Time (Response Time)	30 ms

Environment

Ambient Air Temperature around the Device - Storage	-40 to +85 °C
Ambient Air Temperature around the Device - Operation	-40 to +55 °C
Connection	8 AWG 10 mm_
Terminal Tightening Torque	7 to 9 in lb 0.8 to 1.0 N_m

Product Certifications

Agency Approvals

UL (E43641)
CSA (168986)
CE (per IEC 60947-1)
RoHs

X-ON Electronics

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