



Schneider Electric Relays

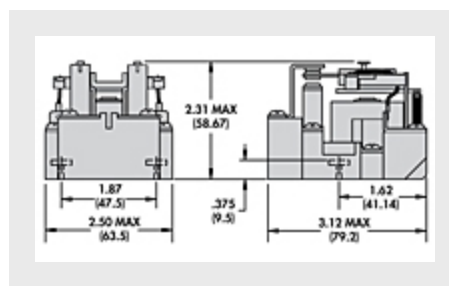
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ITEM # W199APX-15, 199 OPEN STYLE POWER RELAYS / DPDT, 50 AMP RATING (AC)



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Specifications

Check Inventory

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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

Mouser Electronics

Authorized Distributor

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