The Series 199 Open Style Power Relays are designed for high AC and DC current applications up to 40 Amps. These mercury-free DPDT relays are available in a variety of trigger voltages and coil resistances to fit most common applications. The riveted housing construction increases the durability and reduces the effects of vibration on the relay.

**SPECIFICATIONS**

**Operating and Load Voltage Range:** 24 to 240 VAC, 24 VDC.

**Operating Range (% of Nominal):** 85 to 110% (AC operated); 80 to 110% (DC operated).

**Electrical Connection:** AgSnO screw terminals.

**Switching Operation:** DPDT.

**Electrical Rating:** 40 A @ 300 VAC/28 VDC; 5 A @ 480/600 VAC.

**Temperature Limits:**
- **Storage:** -67 to 212°F (-55 to 100°C);
- **Operation:** -67 to 131°F (-55 to 55°C).

**Power Consumption:** 10 VA, 4 W.

**Cycle Life:** 100,000 cycles (electrical); 1,000,000 cycles (mechanical).

**Agency Approvals:** UL, ULc, UR, URc, CE, RoHs, CSA.

AC Operated Models | Input Voltage | Coil Resistance | Price
--- | --- | --- | ---
W199AX-13 | 24 VAC, 50/60 Hz | 12 Ω | $35.00
W199AX-14 | 120 VAC, 50/60 Hz | 290 Ω | $35.00
W199AX-15 | 240 VAC, 50/60 Hz | 1200 Ω | $35.00

DC Operated Model | Input Voltage | Coil Resistance | Price
--- | --- | --- | ---
W199X-13 | 24 VDC | 290 Ω | $33.00

**Note:** All purchases must be 10 units or more.