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- [DC200P](#)
- [P120D2](#)
- [P240D2](#)
- [DC60P](#)
- [P120D4](#)
- [P240D4](#)

P Model, 240 VAC, 2 Amp, DC Control Solid State Relay (SSR)



ALL

- [1 amp 200 VDC](#)
- [2 amp 120 VAC](#)
- [2 amp 240 VAC](#)
- [3 amp 60 VDC](#)
- [4 amp 120 VAC](#)
- [4 amp 240 VAC](#)

P240D2 \$13.50 [Add To Cart](#)

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AC Power: P and MP Series

| | MP120D2 or P120D2 | MP120D4 or P120D4 | MP240D2 or P240D2 | MP240D4 or P240D4 | MP380D4 |
|-----------------------------|----------------------|----------------------|----------------------|----------------------|---------|
| Nominal AC Line Voltage | 120 | 120 | 240 | 240 | 380 |
| Nominal Current Rating Amps | 2 | 4 | 2 | 4 | 4 |
| 1 cycle Surge (Amps) Peak | 20 | 85 | 20 | 85 | 85 |

| | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Nominal Signal Input Resistance (Ohms) | 1000 | 1000 | 1000 | 1000 | 1000 |
| Signal Pick-up Voltage | 3VDC*** (32V allowed) | 3VDC*** (32V allowed) | 3VDC*** (32V allowed) | 3VDC*** (32V allowed) | 3VDC*** (32V allowed) |
| Signal Drop-out Voltage | 1 VDC | 1 VDC | 1 VDC | 1 VDC | 1 VDC |
| Peak Repetitive Voltage Maximum | 600 | 600 | 600 | 600 | 800 |
| Maximum Output Voltage Drop | 1.6 volts | 1.6 volts | 1.6 volts | 1.6 volts | 1.6 volts |
| Off-State Leakage mA Maximum** | 5 mA | 5 mA | 5 mA | 5 mA | 5 mA |
| Operating Voltage Range (Volts AC) | 12-140 | 12-140 | 24-280 | 24-280 | 24-420 |
| I ² t Rating t=8.3 (ms) | 2 | 30 | 2 | 30 | 30 |
| Isolation Voltage | 4,000 V _{RMS} | 4,000 V _{RMS} | 4,000 V _{RMS} | 4,000 V _{RMS} | 4,000 V _{RMS} |
| θ _{jc} * °C/Watt | 20 | 6.5 | 20 | 6.5 | 6.5 |
| Dissipation Watts/Amp | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |

Notes: θ_{jc}* = Thermal resistance junction to base. Maximum junction temperature is 110 °C.

** Operating Frequency: 25 to 65 Hz (operates at 400 Hz with 6 times the offstate leakage)

*** = MP Series 24 volts maximum.