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- DC200P
- P120D2
- P240D2
- DC60P
- P120D4
- P240D4

P Model, 120 VAC, 2 Amp, DC Control Solid State Relay (SSR)



P120D2 \$12.50 [Add To Cart](#)

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

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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
<p>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.</p>					