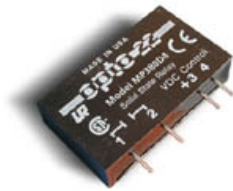


MP Model, 380 VAC, 4 Amp, DC Control Solid State Relay (SSR)



ALL

- [1 amp 200 VDC](#)
- [2 amp 240 VAC](#)
- [3 amp 120 VAC](#)
- [3 amp 60 VDC](#)
- [4 amp 120 VAC](#)
- [4 amp 240 VAC](#)
- [4 amp 380 VAC](#)

- [DC200MP](#)
- [MP240D2](#)
- [MP120D2](#)
- [DC60MP](#)
- [MP120D4](#)
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- [MP240D4-17](#)
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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.