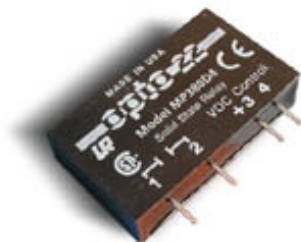


## MP Model, 380 VAC, 4 Amp, DC Control Solid State Relay (SSR)



MP380D4 \$14.00 [Add To Cart](#)

[DESCRIPTION](#) [SPECIFICATIONS](#) [IMAGES](#) [DOCS & DOWNLOADS](#) [LEARN](#)

### 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](#)
- [MP240D4](#)
- [MP240D4-17](#)
- [MP380D4](#)

AC Power: P and MP Series

|                             | MP120D2<br>or P120D2 | MP120D4<br>or P120D4 | MP240D2<br>or P240D2 | MP240D4<br>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***<br>(32V allowed) | 3VDC***<br>(32V allowed) | 3VDC***<br>(32V allowed) | 3VDC***<br>(32V allowed) | 3VDC***<br>(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 <sup>2</sup> t Rating t=8.3 (ms)     | 2                        | 30                       | 2                        | 30                       | 30                       |
| Isolation Voltage                      | 4,000 V <sub>RMS</sub>   | 4,000 V <sub>RMS</sub>   | 4,000 V <sub>RMS</sub>   | 4,000 V <sub>RMS</sub>   | 4,000 V <sub>RMS</sub>   |
| θ <sub>jc</sub> * °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<sub>jc</sub>\* = 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.