



MP1



S. C. R. Unit

(1 Fuse use)

| Model No. | MP1 | | | | | | | | | |
|------------------------------------|---|-------|-------|--------------|-------|---|------|--------------|------|--|
| | 0304L | 0504L | 0704L | 1004L | 1204L | 1604 | 2004 | 2504 | 3004 | |
| Dimensions (Unit: mm) | | | | | | | | | | |
| Load Current Rating (A) | 30A | 50A | 70A | 100A | 120A | 160A | 200A | 250A | 300A | |
| Load Voltage (V) | 100~500V | | | | | | | | | |
| To Take Pressure | — | | | | | | | | | |
| Ambient Temp. | Operating: 0~50°C, Storage: -10~70°C | | | | | | | | | |
| RH | 0~90% | | | | | | | | | |
| Auxiliary Power | — | | | | | | | | | |
| Min Load Current | 0.6A | | | | | | | | | |
| Off State Leakage Current | 0.25 mA under (R.C Filter) | | | | | | | | | |
| Power Consumption | 0.15 W (Max) | | | | | | | | | |
| Frequency Range | 50 Hz /60 Hz | | | | | | | | | |
| Control Type (Input) | 0~20mA | | | | | | | | | |
| | 4~20mA | | | | | | | | | |
| | 0~5V | | | | | | | | | |
| | 1~5V | | | | | | | | | |
| | 2~10V | | | | | | | | | |
| Strength of Press-resisted | 2500 VAC / 1 Min between power & external cover | | | | | | | | | |
| | 1000 VAC / 1 Min between power & input signal | | | | | | | | | |
| Isolation Resistance | Over 20 MΩ (power & external cover) | | | | | | | | | |
| | Over 20 MΩ (input signal & external cover) | | | | | | | | | |
| Alarm | — | | | | | | | | | |
| Notation | Single phase 2 poles | | | | | | | | | |
| Net Weight (g) (Include heat sink) | Approx. 1400 | | | Approx. 1500 | | Approx. 3300 | | Approx. 6775 | | |
| Features | 1. Single phase 2 poles with a fuse only. 2. Zero cross control. 3. Fuse included. 4. High accuracy with analog control. 5. Free voltage from 100~500VAC. | | | | | 6. 4~20mA can drive thruster directly, auxiliary power supply is not necessary to make easy wire connection and maintenance. 7. Input signal 4~20mA available only 8. CE Approval | | | | |

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