



MAPS

MAXTHERMO®

S. C. R. Unit

(1 Fuse use)

M  
A  
P  
S

Model No.	MAPS								
	0304	0504	0804	1004	1204	1504	1604	2254	3004
Dimensions (Unit: mm)									
Load Current Rating (A)	30A	50A	80A	100A	120A	150A	160A	225A	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	—								
Power Consumption	—								
Frequency Range	—								
Control Type (Input)	0~20mA								
	4~20mA								
	0~5V								
	1~5V								
	0~10V								
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 1 pole								
Net Weight (g) (Include heat sink)	Approx. 300	Approx. 500	Approx. 950	Approx. 1200	Approx. 1300	Approx. 1500	Approx. 1800	Approx. 2000	
Features	1. Single phase 1 pole with alarm function. 2. Small size and simple structure for easy use. 3. 4~20mA can drive thyristor directly, auxiliary power supply is not necessary to make easy wire connection and maintenance. 4. Input signal 4~20mA available only. 5. Free voltage from 100~500VAC. 6. CE Approval.								