

## Timer Relay



SUL180a



TH-230



ALC18



M1TVR



JK9261

### Main technical parameter

Classification	Timer	Timer	Timer	Timer	Timer
Model	SUL180a	TH-230	ALC18	M1TVR	JK9261
Volts	AC 230V 16A	AC 220V	AC 220V 16A	AC 12V~380V DC 12V~24V	AC 220V~240V
reference frequency (Hz)	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Operating Temperature	-10°C~+50°C	-10°C~+70°C	-40°C~+55°C	-10°C~+70°C	-10°C~+50°C
Timing Range	24h	0.1~10s	20m	5m~15m	0.1~60s



TH-187



TH-188



TH-190



TH-191



TB-17

### Main technical parameter

Classification	Timer	Timer	Timer	Timer	Timer
Model	TH-187	TH-188	TH-190	TH-191	TB-17
Volts	AC 110V~240V	AC 110V~240V	AC 220V 16A	AC 220V	AC 110V~240V
reference frequency (Hz)	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Operating Temperature	-25°C~+60°C	-25°C~+60°C	-25°C~+60°C	-25°C~+60°C	-25°C~+60°C
Timing Range	24h	24h	1m-168h	24h	24h