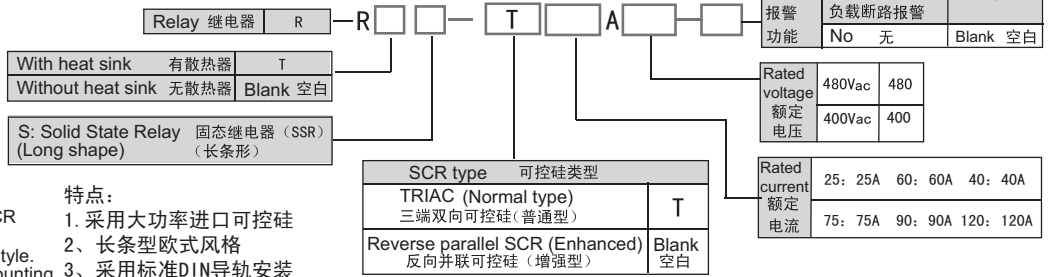


8-2、Long shape solid state relay 长条形固态继电器



Code illustration 型号说明



Features:

- High Power Imported SCR as element. 特点: 1. 采用大功率进口可控硅
- Long Shape European Style. 2. 长条形欧式风格
- Standard DIN Rail for mounting. 3. 采用标准DIN导轨安装

Ordering code 型号种类

RTS (Toky) enhanced solid state relay RTS (东崎) 增强型固态继电器

Model 型号	Equipped heat sink 配置散热片	Control signal 控制信号	Dimension 外形尺寸	Rated voltage 额定电压	Activation type 触发方式	Fuse 熔断器 IT	Rated current 额定电流	Code 编码
RTS-T-15A400	M24L80	5-32VDC	24mm*80mm	480V	Zero cross 过零型触发	72A \bar{S}	15A	055RT068
RTS-T-25A400	M35L80		35mm*80mm			350A \bar{S}	25A	068RT080
RTS-T-40A400	M60L80		60mm*80mm			450A \bar{S}	40A	090RT100
RS-T-15A400	No 无		24mm*80mm			72A \bar{S}	15A	045RS055
RS-T-25A400			35mm*80mm			350A \bar{S}	25A	055RS065
RS-T-40A400			60mm*80mm			450A \bar{S}	40A	065RS075

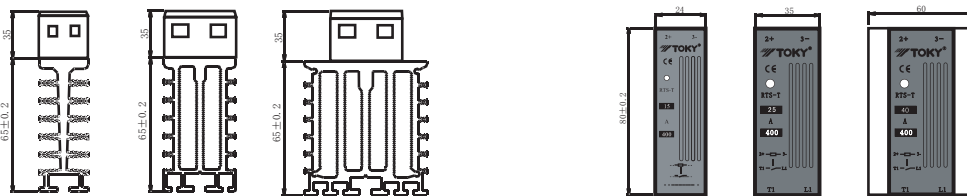
Accessory 配件 Heat sink 散热片

Rated current	Heat sink	Control signal	Rated current	Heat sink	Control signal	Rated current	Heat sink	Code
15-25A	M24L80	018M020	25-40A	M35L80	026M028	40-80A	M60L60	040M045
	M24L100	022M024		M35L100	030M032		M60L80	045M050
							M60L100	050M060

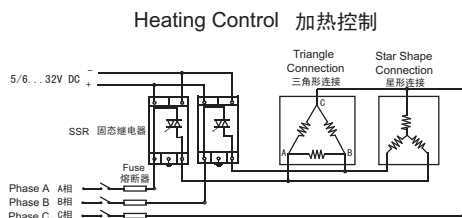
Technical specification 技术参数

Applied load type 适用负载类型	AC	Zero cross area 过零型固态的过零区域	$\pm 15V$
Inrush current (one cycle in power net) 浪涌电流 (电网一周)	700%	Insulated voltage 绝缘电压	$\geq 2000VAC$
Static voltage raising rate 静态电压上升率DVS/DT	500V/ S	Ambient temperature 产品使用温度范围	$-30^{\circ}C \sim 75^{\circ}C$
Dynamic voltage raising rate 动态电压上升率DVC/DT	100V/ S	Max.active delay for zero cross SSR 过零型固态开启最大延时	10ms
Voltage drop when active 通态压降	$< 2V$	Max.inactive delay 固态继电器关断最大延时	10ms

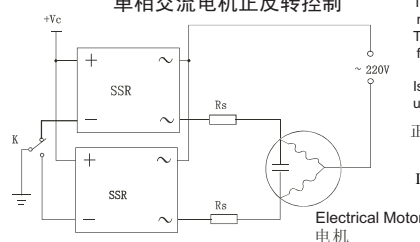
RTS Dimension 外形尺寸



Connecting drawing 接线图



Single Phase AC Motor Positive and Negative Rotation Control 单相交流电机正反转控制



The time between the positive and negative rotation must be bigger than 20ms.
The value of the resistance which is used for limiting current is equal to $30/I_{SSR}$, i.e., $R_s=30/I_{SSR}$
 I_{SSR} is the current level of the SSR which users choose.
正反转须有 20ms 以上间隔
限流电阻 $R_s=30/I_{SSR}$
 I_{SSR} 为所选 SSR 的电流等级