

TCD Series



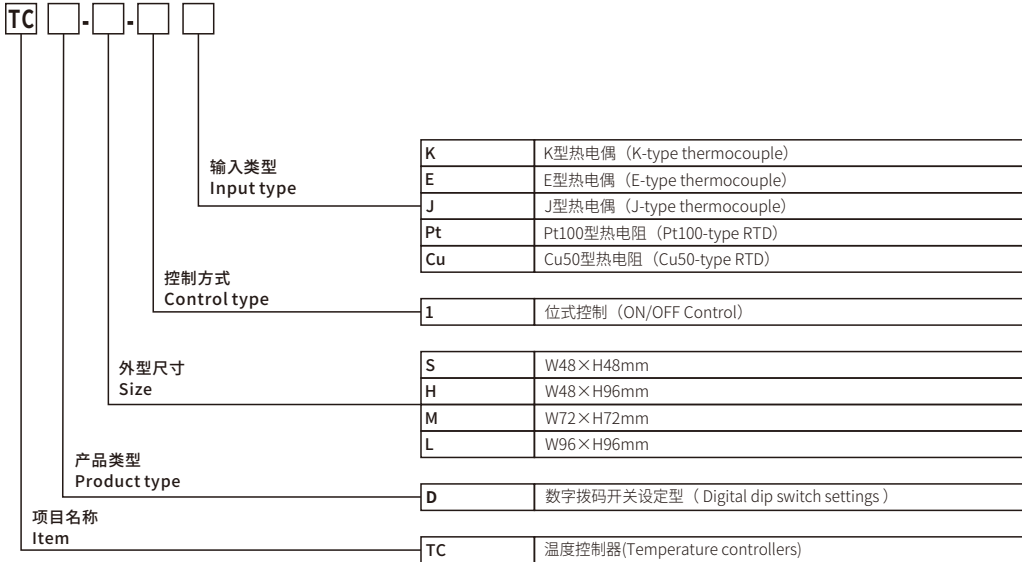
规格

SPECIFICATIONS

电源电压 Power supply	220VAC	
允许电压变动范围 Allowable voltage range	电源电压的90-110% 90-110% of rated voltage	
消耗功率 Power consumption	≤ 5VA	
输入类型 Input type	热电偶 TC	K E J
	热电阻 RTD	Pt100 Cu50
显示精度 Display accuracy	±0.5%	
控制输出 Control output	继电器 Relay	250VAC~3A 30VDC ⇄ 3A 一开一闭 250VAC~3A 30VDC ⇄ 3A 1NO 1NC
控制方式 Control type	ON/OFF 位式控制 ON/OFF Control	
采样周期 Sampling period	100ms	
继电器寿命 Relay life cycle	机械 Mechanical	≥250万次 ≥2,500,000 operations
	电气 Electrical	≥10万次 (阻性负载: 250VAC~3A) ≥100,000 operations (resistance load: 250VAC~3A)
耐电压 Dielectric strength	端子和外壳间: 3000 VAC ~ 50/60 Hz 1分钟 Between all terminals and case: 3000VAC ~ 50/60Hz for 1 min	
耐振动 Vibration	5-55Hz (周期1分钟) 振幅0.75mm X,Y,Z各方向2小时 0.75mm amplitude at frequency 5 to 55Hz (for 1 min.) in each X,Y,Z direction for 2 hours	
绝缘阻抗 Insulation resistance	≥100MΩ (500VDC ⇄ megger)	
抗干扰 Noise immunity	由干扰模拟器产生的方波干扰 (脉宽1μs) ±2KV R相, S相 ±2kv square shaped noise (pulse width 1μs) by noise simulator R-phase, S-phase	
停电记忆 Memory retention	≈10年 (非易失性半导体存储方式) ≈10 years (non-volatile semiconductor memory type)	
使用环境温度 Ambient temp.	-10 ~ 50°C 存储时: -20 ~ 60°C (未结冰, 未结露状态) -10 ~ 50°C storage: -20 ~ 60°C (no freezing or condensation)	
使用环境湿度 Ambient humi.	35% ~ 85%RH 存储时: 35% ~ 85%RH (未结冰, 未结露状态) 35% ~ 85%RH storage: 35% ~ 85%RH (no freezing or condensation)	

型号

MODEL



尺寸

SIZE

型号 Model	外形尺寸 (宽*高*深) mm Dimensions (W*H*D)	开孔尺寸 (宽*高) mm Cut-out size (W*H)	装箱数 PCS / CTN
TCD-S	48*48*75	45*45	50
TCD-H	48*96*75	45*92	50
TCD-M	72*72*75	68*68	50
TCD-L	96*96*75	92*92	50