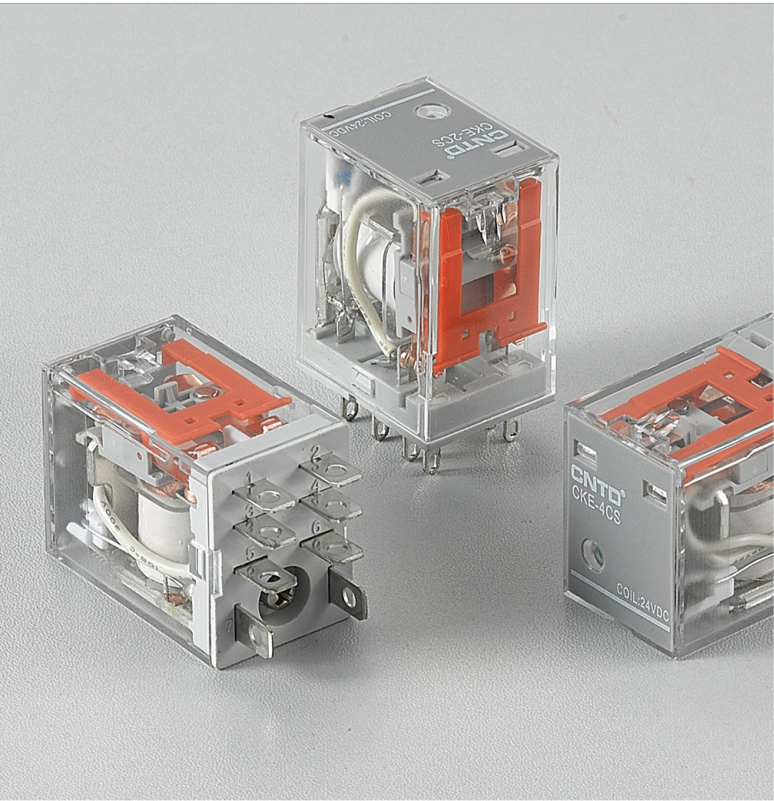




- 特点 Features
- 体积小，灵敏度高

■ 触点负载大2C: 5A/10A, 4C: 3A

■ 多种规格，配有双向指示灯

■ 带机械指示窗

■ Small size and high sensitivity

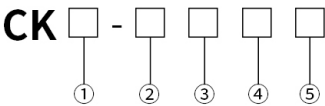
■ Large contact load 2C: 5A/10A, 4C: 3A

■ Multiple specifications with two-way indicator

■ With mechanical indicator window



选型说明 Model Designation



序号 No	项目 Item	代号 Code	说明 Description
①	电流形式 (阻性) Current form(Resistance)	E	电流负载 3A、5A Current load 3A、5A
		L	电流负载 10A Current load 10A
②	触点形式 Contact form	2C	2 组 Set
		4C	4 组 Set
③	接线方式 Mount options	S	插入式 Plug-in type
		P	焊接式 Welded type
④	电压 Voltage		参考线圈规格代号 Reference coil specification code
⑤	选项 Options	13	Option function not specified

塑料 / 铝合金脚踏开关 Plastic / Aluminum Alloy Foot Switch

规格 Specifications

型号 Model			CKE-2CS	CKE-4CS	CKL-2CS
触点 Contact	形式 Form		2C	4C	2C
	负载(阻性) Load(Resistance)	阻性 Resistance	5A/250VAC 30VDC	3A/250VAC 30VDC	10A/250VAC 30VDC
		马达Motor	1/6HP 240VAC	1/6HP 240VAC	1/3HP 240VAC
	切换功率(阻性) Switching power (Resistance)		1750VA, 210W	750VA, 90W	2500VA, 300W
	接触电阻(初始) Initial contact (resistance)		50mOhm	<=100mOhm	<=100mOhm
	材料 Material		银合金 Ag alloy	银合金 Ag alloy	银合金 Ag alloy
	电气寿命(频率1S通, 1S断) Electrical life(1s ON/ 1s OFF)		≥10 ⁵ 次(1800 操作次数/小时) ≥10 ⁵ 次(1800 Ops/h)	≥10 ⁵ 次(1800 操作次数/小时) ≥10 ⁵ 次(1800 Ops/h)	≥10 ⁵ 次(1800 操作次数/小时) ≥10 ⁵ 次(1800 Ops/h)
	机械寿命(频率300次/1分钟) Mechanical life(300 times / 1 min)		≥10 ⁷ 次(18000 操作次数/小时) ≥10 ⁷ 次(18000 Ops/h)	≥10 ⁷ 次(18000 操作次数/小时) ≥10 ⁷ 次(18000 Ops/h)	≥10 ⁷ 次(18000 操作次数/小时) ≥10 ⁷ 次(18000 Ops/h)
吸合电压(23°C) Pick-up voltage (23°C)			DC: <=75% rated voltage AC: <=80% rated voltage	DC: <=75% rated voltage AC: <=80% rated voltage	DC: <=75% rated voltage AC: <=80% rated voltage
释放电压(23°C) Drop-out voltage (23°C)			DC:≥10% (额定电压), AC:≥30% (额定电压) DC: 10% (Rated voltage), AC: 30% (Rated voltage)	DC:≥10% (额定电压), AC:≥30% (额定电压) DC: 10% (Rated voltage), AC: 30% (Rated voltage)	DC:≥10% (额定电压), AC:≥30% (额定电压) DC: 10% (Rated voltage), AC: 30% (Rated voltage)
最大电压(23°C) Maximum voltage (23°C)			110% (额定电压) 110% (Rated voltage)	110% (额定电压) 110% (Rated voltage)	110% (额定电压) 110% (Rated voltage)
绝缘电阻 Insulation resistance			>=500MOhm at 500VDC	>=500MOhm at 500VDC	>=500MOhm at 500VDC
线圈功率 Coil operating power	DC(W)		约0.9 Approx. 0.9	约0.9 Approx. 0.9	约0.9 Approx. 0.9
	AC(VA)		约1.2 Approx. 1.2	约1.2 Approx. 1.2	约1.2 Approx. 1.2
吸合时间(额定电压) Operate time (at nominal voltage)			≤20 ms	≤20 ms	≤20 ms
释放时间(额定电压) Release time (at nominal voltage)			≤20 ms	≤20 ms	≤20 ms
初始耐压 Initial breakdown voltage	同极触点之间 Between open contacts		1000VAC/1min (漏电流1mA) 1000VAC/1min (leakage current 1mA)	1000VAC/1min (漏电流1mA) 1000VAC/1min (leakage current 1mA)	1000VAC/1min (漏电流1mA) 1000VAC/1min (leakage current 1mA)
	异极触点之间 Between poles		1000VAC/1min (漏电流1mA) 1000VAC/1min (leakage current 1mA)	1000VAC/1min (漏电流1mA) 1000VAC/1min (leakage current 1mA)	1500VAC/1min (漏电流1mA) 1500VAC/1min (leakage current 1mA)
	触点与线圈间 Between contacts and coil		1500VAC/1min (漏电流1mA) 1500VAC/1min (leakage current 1mA)	1500VAC/1min (漏电流1mA) 1500VAC/1min (leakage current 1mA)	1500VAC/1min (漏电流1mA) 1500VAC/1min (leakage current 1mA)
环境温度 Ambient temperature			-25~+55°C	-25~+55°C	-25~+55°C
环境湿度 Humidity			35%~85%RH	35%~85%RH	35%~85%RH
大气压力 Air pressure			86~106KPa	86~106KPa	86~106KPa
耐冲击 Shock resistance			10G(正弦半波脉冲: 11ms) 10G(sinusoidal half-wave pulse:11ms)	10G(正弦半波脉冲: 11ms) 10G(sinusoidal half-wave pulse:11ms)	10G(正弦半波脉冲: 11ms) 10G(sinusoidal half-wave pulse:11ms)
耐振动 Vibration resistance			10~55Hz 双振幅: 1.0 mm 10~55Hz double-amplitude:1.0mm	10~55Hz 双振幅: 1.0 mm 10~55Hz double-amplitude:1.0mm	10~55Hz 双振幅: 1.0 mm 10~55Hz double-amplitude:1.0mm
安装方式 Mounting			插入式 plug in	插入式 plug in	插入式 plug in

线圈规格 (23°C) Coil Specifications (23°C)

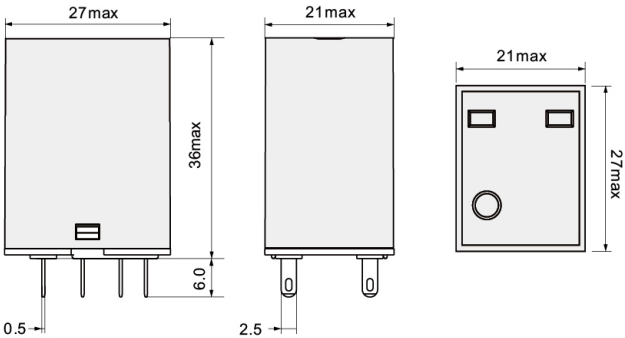
型号 Model							
电压代号 (DC) Voltage code	009	012*	024*	036	048*	110	220
额定电压 V.DC Nominal voltage	9	12	24	36	48	110	220
线圈电阻 Ω Coil resistance	90	180	640	1500	2600	13000	42000
Voltage code (AC)	712	724*	736	748*	710	730*	780
额定电压 V.AC Nominal voltage	12	24	36	48	110	230	380
线圈电阻 Ω Coil resistance	40	180	370	640	4430	16500	42000

注：带 * 号为常规型号。
Note: The * is a conventional model.

外观和尺寸 Appearance and Dimension

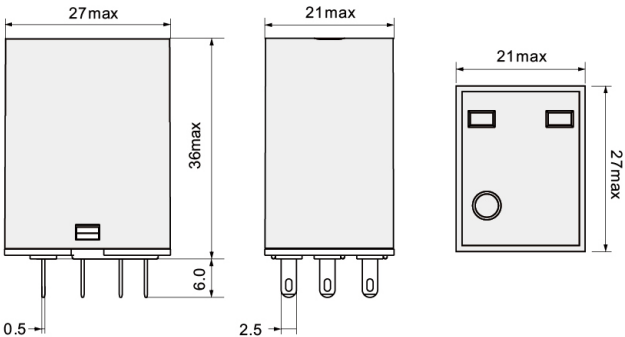
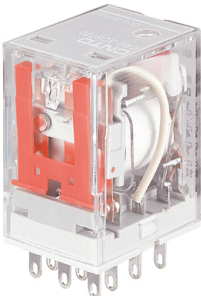
CKE-2CS

小型功率继电器
Miniature General Purpose Relay



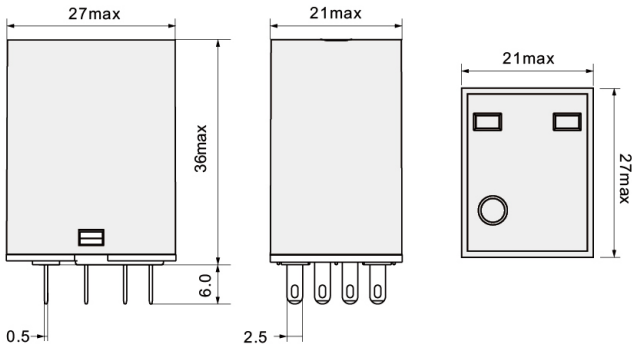
CKE-3CS

小型功率继电器
Miniature General Purpose Relay



CKE-4CS

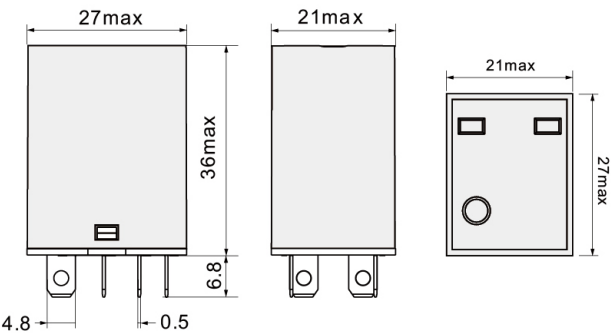
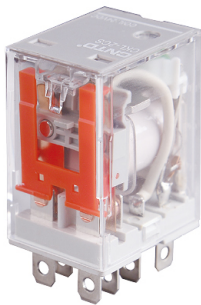
小型功率继电器
Miniature General Purpose Relay



外观和尺寸 Appearance and Dimension

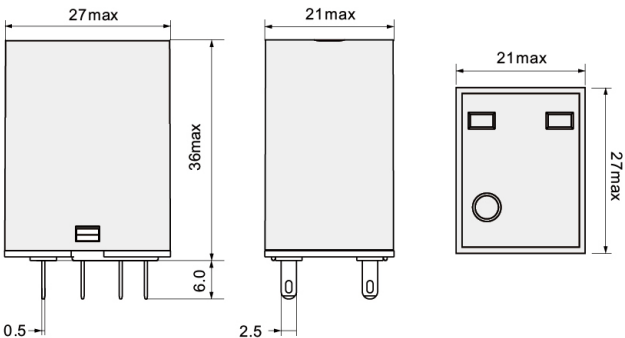
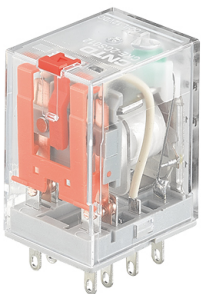
CKL-2CS

小型功率继电器
Miniature General
Purpose Relay



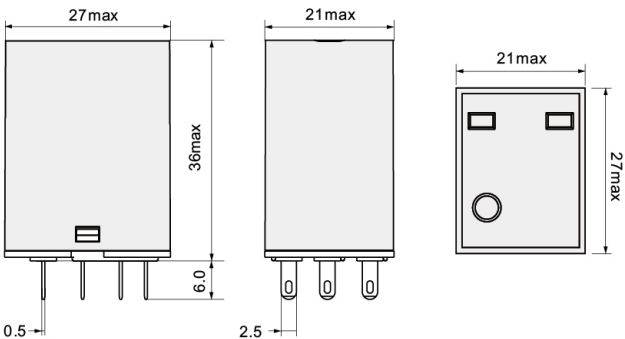
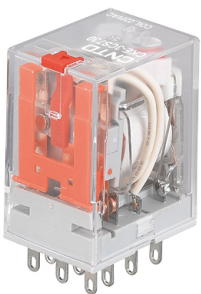
CKE-2CS-LT

小型功率继电器
Miniature General
Purpose Relay



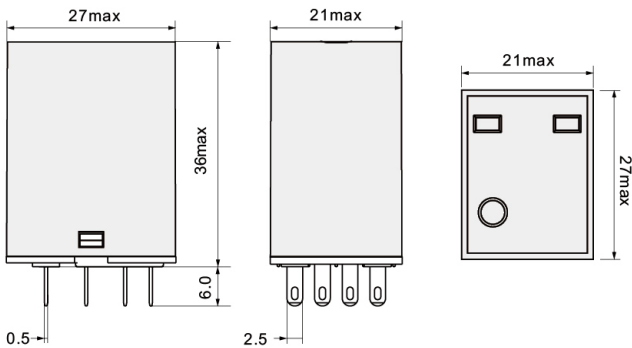
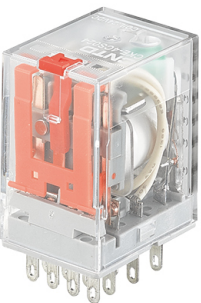
CKE-3CS-LT

小型功率继电器
Miniature General
Purpose Relay



CKE-4CS-LT

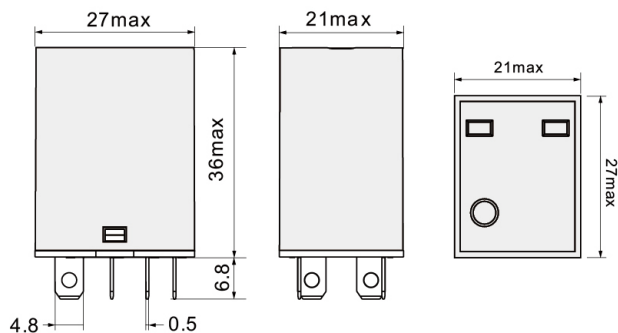
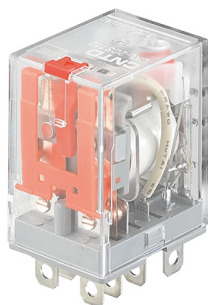
小型功率继电器
Miniature General
Purpose Relay



外观和尺寸 Appearance and Dimension

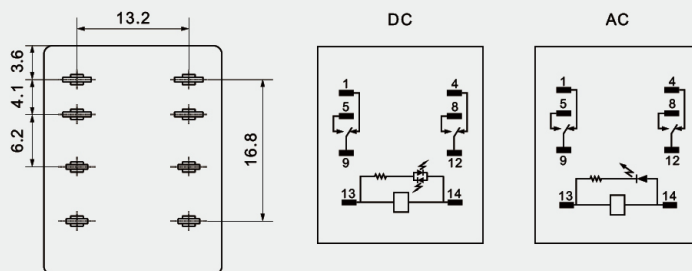
CKL-2CS-LT

小型功率继电器
Miniature General
Purpose Relay

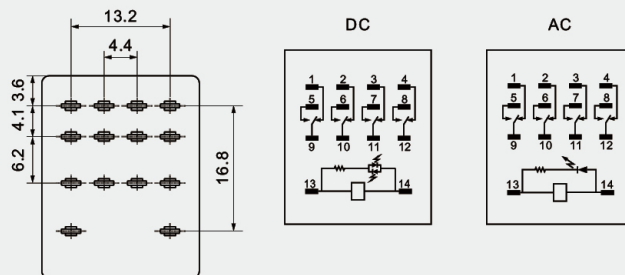


接线图 Wiring Diagram

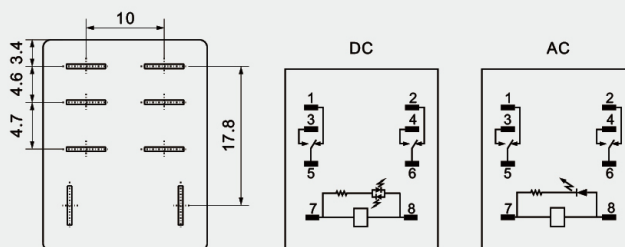
CKE-2CS



CKE-4CS



CKL-2CS



继电器插座 Relay Socket

CYF08A-E



负载电流 Load current	7A
负载电压 Load voltage	300V
介电耐压 Dielectric withstanding voltage	2500VAC/S

继电器插座附件



CRS-E

CYF08A-K



负载电流 Load current	7A
负载电压 Load voltage	300V
介电耐压 Dielectric withstanding voltage	2500VAC/S

继电器插座附件



CRS-K

CYF14A-E



负载电流 Load current	5A
负载电压 Load voltage	300V
介电耐压 Dielectric withstanding voltage	2500VAC/S

继电器插座附件



CRS-E

CYF14A-K



负载电流 Load current	5A
负载电压 Load voltage	300V
介电耐压 Dielectric withstanding voltage	2500VAC/S

继电器插座附件



CRS-K

CTF08A-E



负载电流 Load current	10A
负载电压 Load voltage	300V
介电耐压 Dielectric withstanding voltage	2500VAC/S

继电器插座附件



CRS-E

CTF08A-K



负载电流 Load current	10A
负载电压 Load voltage	300V
介电耐压 Dielectric withstanding voltage	2500VAC/S

继电器插座附件



CRS-K

使用注意事项 Using Precautions

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- 要求极高安全性的应用场合，包括铁路、电梯、医疗、安全等与人身安全与财产的情况。
- 苛刻条件、严酷环境的应用场合，包括室外、存在化学污染、电磁、振动或冲击影响的环境。
- 有火灾或爆炸风险的应用场合，包括存在易燃易爆性气体、强酸强碱化学品等物质的环境。
- 涉及军工用途、大型工程项目的应用场合。

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- Applications that require extremely high safety, including railroads, elevators, medical, security, and other situations involving personal safety and property.
- Harsh conditions and severe environments, including outdoors, environments with chemical pollution, electromagnetic, vibration, or impact influences.
- Applications with a risk of fire or explosion, including environments with flammable and explosive gases, strong acids and alkalis, and other substances.
- Applications involving military use, large-scale engineering projects.