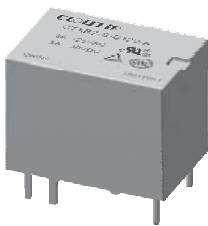



## 超小型信号继电器/Miniature Signal Relay

<b>CTXR2系列</b> <b>CTXR2 SERIES</b> 	<ul style="list-style-type: none"> <li>● 特性 Features           <ul style="list-style-type: none"> <li>● 超小型信号继电器外形尺寸 : (15.6x10.6x11.8mm) Miniature Signal Relay OUT Dimension: (15.6x10.6x11.8mm)</li> <li>● 触点切换能力达 3A Contact Ability to switch up to 3A</li> <li>● 高灵敏度继电器 High sensitivity Relay</li> <li>● 触点形式: 一组转换 Contact form: 1C</li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>● 安规认证 Safety Approval</li> </ul> 

### 触点参数/CONTACT DATA

触点形式 Contact Form	C-1 form C
接触电阻 Contact Resistance	50mΩ Max (6VDC 0.1A)
触点材料 Contact Material	银合金 Ag Alloy
触点负载 ( 阻性 ) Contact Rating (Resistive)	1A 125VAC/30VDC 3A 125VAC/30VDC
最大切换电压 Max.Switching Voltage	125VAC/30VDC
最大切换电流 Max.Switching Current	3A
最大切换功率 Max.Switching Power	375VA
机械寿命 Mechanical	1 10 <sup>7</sup> 次 1 10 <sup>7</sup> times
电气寿命 Electrical Life	1 10 <sup>5</sup> 次 (1A 125VAC/30VDC负载条件下) 5 10 <sup>5</sup> 次 (3A 125VAC/30VDC负载条件下) 1 10 <sup>5</sup> times (1A125VAC/30VDC Load conditions) 5 10 <sup>5</sup> times (3A125VAC/30VDC Load conditions)

### 性能参数/GENERAL DATA

绝缘电阻 Insulation Resistance	Min.100MΩ.500VDC	
介质耐压 Dielectric Strength	断开触点间 Between Open contacts	750VAC, 1min
	线圈与触点间 Between Coil and contacts	1000VAC, 1min
动作时间 ( 额定电压下 ) Operate time ( Under rated voltage )		≤5ms
释放时间 ( 额定电压下 ) Release time ( Under rated voltage )		≤5ms
冲击 Shock	强度 Endurance	980m/S <sup>2</sup>
	稳定性 Misoperation	98m/S <sup>2</sup>
振动 Vibration	强度 Endurance	10~55HZ, 1.5mm双振幅 10~55HZ, 1.5mm double amplitude
	稳定性 Misoperation	10~55HZ, 1.5mm双振幅 10~55HZ, 1.5mm double amplitude
湿度 Humidity	35%~95%RH, +40°C	
温度范围 Temperature range	-40°C~+85°C	
重量 Weight	约4.0g about4.0g	

### 线圈参数/COIL DATA

额定线圈功率 (W) Rated Coil Power(W)	0.2W, 0.36W
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### 安规认证/SAFETY APPROVAL

认证类型 / 认证号 Certified/File No.	触点形式 Contact Form	额定线圈功率 (W) Rated Coil Power(W)	额定线圈电压 (VDC) Rated Coil Voltage(VDC)	认证负载 Safety Approval Rating	备注 Remark
UL	C	0.2/0.36	3-24	3A 125VAC/30VDC	环境温度: 70°C Ambient Temperature:70°C
				1A 125VAC/30VDC	
TUV	C	0.2/0.36	3-24	3A 125VAC/30VDC	环境温度: 70°C Ambient Temperature:70°C
CQC	C	0.2/0.36	3-24	3A 125VAC/30VDC	环境温度: 70°C Ambient Temperature:70°C

线圈规格/COIL DATA

额定电压 Rated Voltage (VDC)	线圈电阻 Coil Resistance (Ω 10%)	吸合电压 Operate Voltage ≤ (VDC)	释放电压 Release Voltage ≥ (VDC)	最大电压 * Maximum voltage (VDC)
3	25	2.1	0.3	3.6
5	70	3.5	0.5	6.0
6	100	4.2	0.6	7.2
9	225	6.3	0.9	10.8
12	400	8.4	1.2	14.4
24	1600	16.8	2.4	28.8
3	45	2.25	0.3	3.6
5	125	3.75	0.5	6.0
6	180	4.5	0.6	7.2
9	405	6.75	0.9	10.8
12	720	9	1.2	14.4
24	2880	19	2.4	28.8

命名规则/OPDERING INFORMATION

CTXR2 -H -S -D12V -C (xxx)

客户特性号 :  
Customer characteristic No:

触点转换形式: C- 一组转换  
Contact Forms : C- 1 form C

额定线圈电压 (VDC) : 03, 05, 06, 09, 12, 24  
Rated Coil Voltage (VDC) : 03, 05, 06, 09, 12, 24

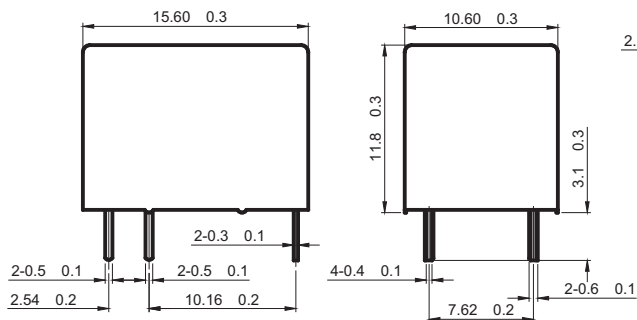
封装形式: S-塑封型 SH-防焊剂型  
Packing Forms: S-Plastic Sealed Type SH-Flux Model

额定线圈功率: H-高灵敏度0.2W 无 (H) 标准型0.36W  
Rated Coil Power: H-High sensitivity(0.2W) Blank-Standard(0.36W)

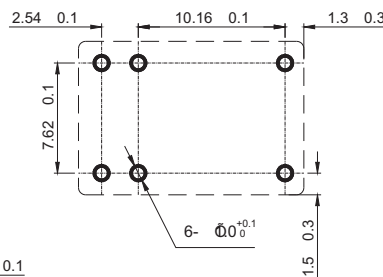
型号: CTXR2  
Model: CTXR2

外形图、接线图、安装孔尺寸(单位:mm) / OUTLINE DIMENSIONS、WIRING DIAGRAM、PCB LAYOUT(UNIT:mm)

外形图/ Outline Dimensions

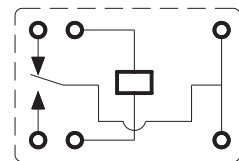


安装孔尺寸/ PCB Layout  
(底视图) / ( Bottom View )

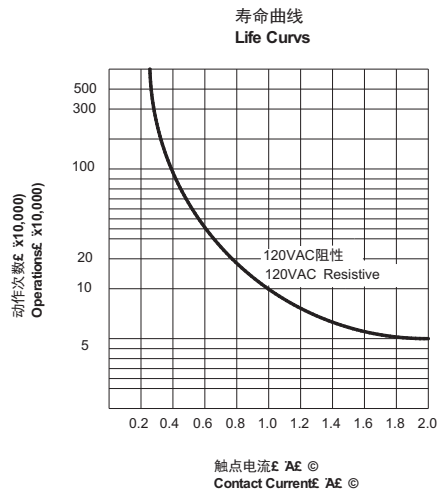
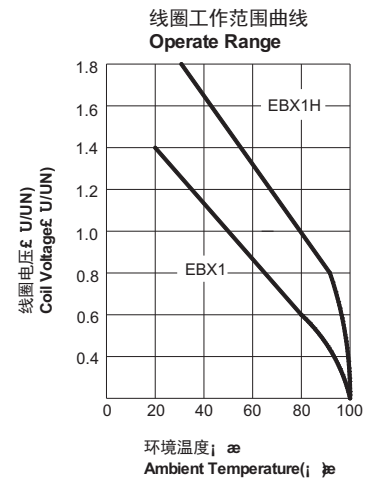
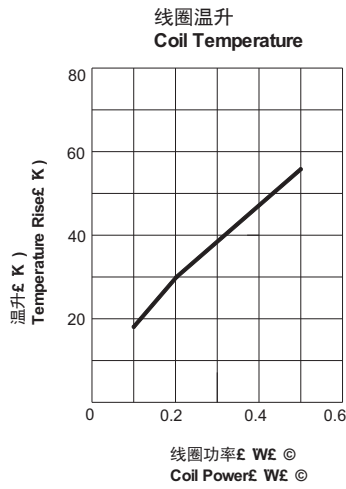
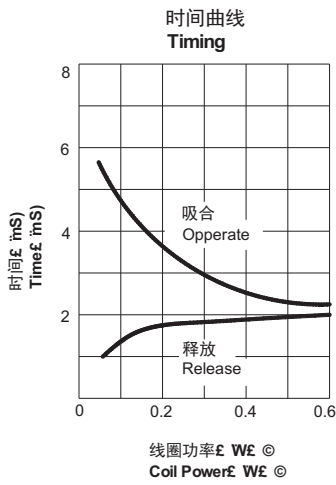


接线图/ Wiring Diagram

(底视图) / ( Bottom View )



特性曲线图/CHARACTERISTIC CHART DATA



声明:

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