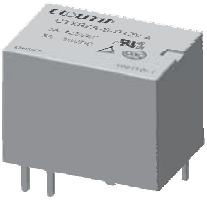



RELAY

超小型信号继电器/Miniature Signal Relay

CTXR2A系列 CTXR2A SERIES 	<ul style="list-style-type: none"> ● 特性 Features <ul style="list-style-type: none"> ● 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) ● 触点与线圈间浪涌电压高达 2500V Contact between coil and surge voltage up to 2500V ● 高灵敏度继电器 High sensitivity Relay ● 触点形式: 一组常开 Contact form: 1A
	<ul style="list-style-type: none"> ● 安规认证 Safety Approval 

触点参数/CONTACT DATA

触点形式 Contact Form	A-1 form A
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 ⁷ 次 1 10 ⁷ times
电气寿命 Electrical Life	1 10 ⁵ 次 (1A 125VAC/30VDC负载条件下) 5 10 ⁵ 次 (3A 125VAC/30VDC负载条件下) 1 10 ⁵ times (1A125VAC/30VDC Load conditions) 5 10 ⁵ 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	1500VAC, 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 ²
	稳定性 Misoperation	98m/S ²
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	-30°C~+70°C	
重量 Weight	约4.0g about 4.0g	

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	A	0.2/0.36	3-24	3A 125VAC/30VDC	环境温度: 70°C Ambient Temperature:70°C
				1A 125VAC/30VDC	
TUV	A	0.2/0.36	3-24	3A 125VAC/30VDC	环境温度: 70°C Ambient Temperature:70°C
CQC	A	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

CTXR2A -H -S -D12V -A (xxx)

客户特性号 :
Customer characteristic No:

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

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

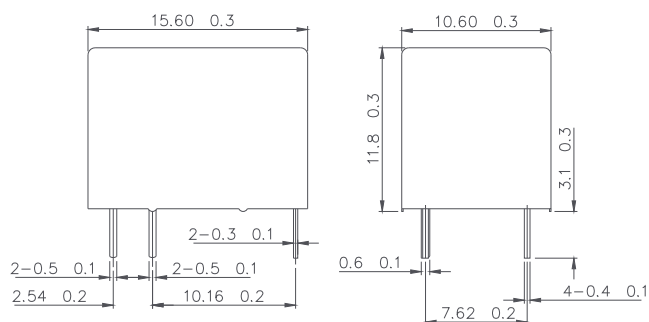
封装形式: S-塑封型 SH-防焊剂型
Packing Forms: S-Plastic Sealed Type SH-Flux Model

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)

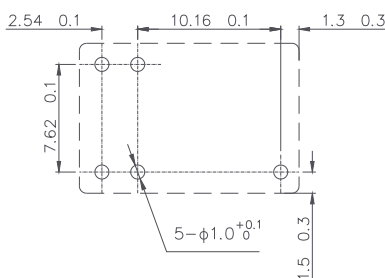
型号: CTXR2A
Model: CTXR2A

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

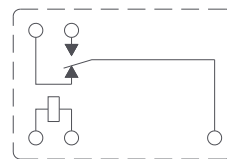
外形图/Outline Dimensions



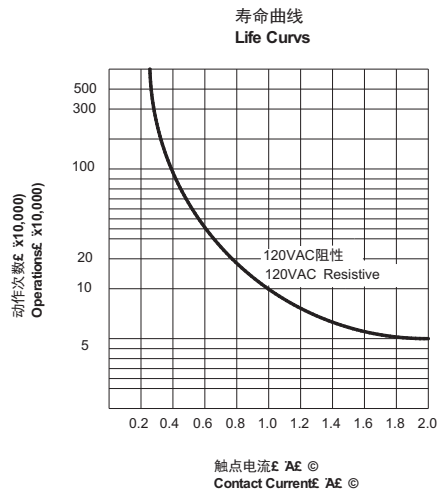
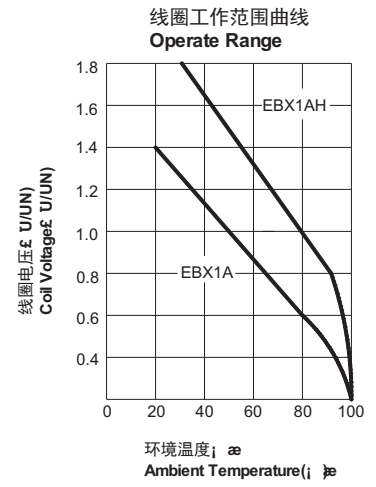
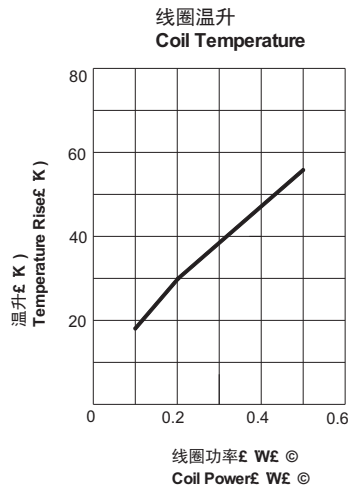
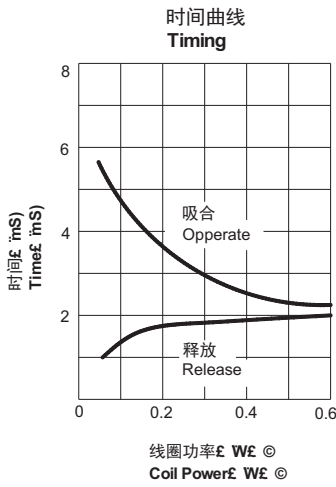
安装孔尺寸/PCB Layout
(底视图) / (Bottom View)



接线图/Wiring Diagram
(底视图) / (Bottom View)



特性曲线图/CHARACTERISTIC CHART DATA



声明:

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