

RELAY

超小型中功率电磁继电器 / Subminiature Intermediate Power Relay

<p>EBT1系列 EBT1 SERIES</p> 	<p>●特性 Features</p> <ul style="list-style-type: none"> ● 尺寸: 超小型 (18.4 × 10.2 × 15.5mm) Dimension: Miniature (18.4 × 10.2 × 15.5mm) ● 切换能力达10A, 用于密集安装 Ability to switch up to 10A, used for intensive installation ● 耐冲击电压: 5000V Dielectric strength between coil and contact:5KV ● 适用于家用、办公设备, 音响设备, 汽车, 电子玩具, 空调等 Suitable for home, office equipment, audio equipment, automotive,electronctoy, air conditioning, etc <p>●安规认证 Safety Approval</p> <ul style="list-style-type: none"> ● UL/C-UL认证号: UL/C-UL NO: ● TUV认证号: R50249300 TUV NO: R50249300 ● CQC认证号: CQC13002096125 CQC NO: CQC13002096125
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触点参数 / CONTACT DATA		性能参数 / GENERAL DATA	
触点形式 Contact Form	A- 一组常开 A-1 Foem A	绝缘电阻 Insulation Resistance	Min.1000MΩ .500VDC
触点材料 Contact Material	银合金 Ag Alloy	介质耐压 DielectricStrength	触点与触点间 Between open contacts 1000VAC,1min 触点与线圈间 Between coil and contacts 4000VAC,1min
触点负载 Contact Rating	5A 250VAC/30VDC,10A 125VAC	吸合时间 Operate time	Max.10ms
接触电阻 Contact Resistance	100mΩ Max (6VDC 1A)	释放时间 Release time	Max.10ms
负载 Load	最大切换电压 Max.Switching Voltage	250VAC/30VDC	释放时间 Release time
	最大切换电流 Max.Switching Current	10A	工作环境温度 Operating temperature
	最大切换功率 Max.Switching Power	1250VA, 150W	相对湿度 Humidity
	最小切换电压及电流 Min.Switching Load	5VDC,100mA	
寿命 Life	电寿命 Electrical	100,000次 100,000 times	冲击 Shock Resistance
	机械寿命 Mechanical	10,000,000次 10,000,000times	强度 Endurance
线圈参数 COIL DATA		稳定性 Misoperation	98mS ²
额定线圈功率 Rated Coil Power	0.45W,0.2W	强度 Endurance	98mS ²
		稳定性 Misoperation	10~55HZ,1.5mm双振幅 10~55HZ,1.5mm double amplitude
		重量 weight	约5.6g Approximately5.6g

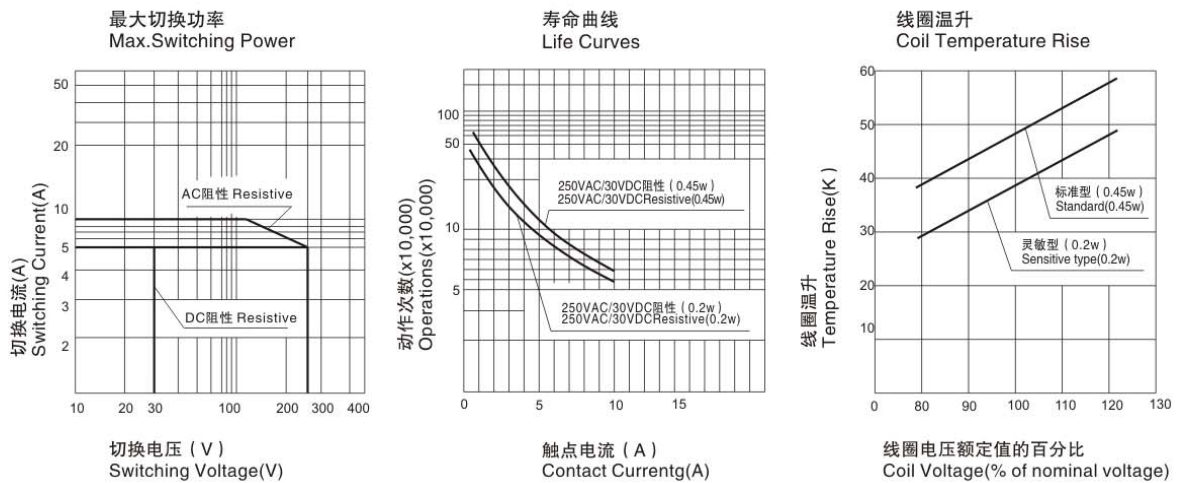
安规认证 / SAFETY APPROVAL					说明:上述值均为初始值 Note;Initial Value
认证类型/认证号 Certified/File No.	触点形式 Contact Form	额定线圈功率 Rated Coil Power	额定线圈电压 Rate Coil Voltage	认证负载 Safety Approval Rating	备注 Remark
UL/C-UL	A	0.45w/0.20w	3-24VDC	5A 250VAC 5A 30VDC 10A 250VAC	环境温度: 105℃ Ambient Temperature: 105℃
TUV /R50249300	A	0.45w/0.20w	3-24VDC	5A 250VAC	环境温度: 85℃ Ambient Temperature: 85℃
CQC /CQC13002096125	A	0.45w/0.20w	3-24VDC	5A 250VAC	环境温度: 85℃ Ambient Temperature: 85℃

线圈规格 / COIL DATA					环境温度: 23℃ Ambient Temperature: 23℃
额定线圈电压 Rated Coil Voltage (VDC)	线圈电阻 Coil Resistance (Ω ± 10%)	吸合电压 Operate Voltage ≤ (VDC)	释放电压 Release Voltage ≥ (VDC)	额定线圈功率 Rated Coil Power (W)	
3	20	2.25	0.3	0.45	
5	55	3.75	0.5		
6	80	4.5	0.6		
9	180	6.75	0.9		
12	320	9	1.2		
18	720	13.5	1.8		
24	1280	18	2.4		
3	45	2.25	0.3		0.2
5	125	3.75	0.5		
6	180	4.5	0.6		
9	405	6.75	0.9		
12	720	9	1.2		
18	1620	13.5	1.8		
24	2880	18	2.4		

命名规则 / OPERING INFORMATION

EBT1-	H-	S-	D12V-	A
触点转换形式: A-一组常开 Contact Forms: A-1 Form A				
额定线圈电压 (VDC): 03, 05, 06, 09, 12, 18, 24 Rated Coil Voltage (VDC): 03, 05, 06, 09, 12, 18, 24				
封装形式: S-塑封型 SH-防焊剂型 Packaging Forms: S~Plastic Sealed Type SH~the flux model				
额定线圈功率: H-高灵敏度0.2W 无(H)标准型0.45W Rated Coil Power: H-High Sensitivity(0.2W) Blank-Standard(0.45W)				
型号: EBT1 Model: EBT1				

特性曲线图 / CHARACTERISTIC CHART DATA



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

