





Single color electrical schematic diagram  
单色电气原理图



Installation View  
安装视图

A4				 <b>台普</b> <b>ROCPCU</b>	COMMON TOLERANCE	UNIT	MM	PROJECTED		PRODUCT NAME:	
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP94009P224RA
A2							DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1							<b>ROCPCU TECHNOLOGY CO.,LTD</b>				
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR	Copies are issued in strict confidence and shall not be reproduced or copied, or used as the basic of manufacture or sale of apparatus without permission				

A	B	C	D	E	F	G				
1	性能参数		<p>13. Working environment temperature: -20 °C~+55 °C 工作环境温度: -20 °C~+55 °C</p> <p>14. Compression torque: ≤ 2.5N 按压扭力: ≤2.5N</p> <p>15. Electrical life: 50,000 cycles 电气寿命: 50,000 cycles</p> <p>16. Mechanical: 500,000cycles 机械寿命: 500,000cycles</p> <p>17. Operation method:self repeating form 操作方式: 自复式</p> <p>18. LED lamp power consumption: 20mA以下 LED灯功耗: 20mA以下</p> <p>19. LED lamp lifespan: 40000h LED寿命: 40000h</p> <p>20. LED color: Red LED颜色: 红色</p> <p>21. LED Lamp Voltage: 24V LED灯电压: 24V</p> <p>22. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N</p>							
2	<p>1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A</p> <p>2. Rated current:3A/DC36V 额定电流:3A/DC36V</p> <p>3. Power-frequency withstand voltage:2000V/1min 工频耐压:2000V/1min</p> <p>4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ</p> <p>5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ</p> <p>6. Pressing stroke:2.50mm ± 0.10 按压行程:2.50mm ± 0.10</p> <p>7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10</p> <p>8. welding temperature: 320 °C± 20 °C 焊接温度: 320 °C± 20 °C</p> <p>9. Welding duration: Less than 3 seconds in duration 焊接时长: Less than 3 seconds in duration</p> <p>10. Nut assembly torque:5-14N.m 螺帽装配力矩:5-14N.m</p> <p>11. Protection level:IP67 防护等级:IP67</p> <p>12. Explosion prevention level: IK10 防暴等级: IK10</p>									
3	连接形式									
4	<p>1. Welding temperature of wire: 320 ± 20 °C 线材焊接温度: 320±20°C Wire welding duration: less than 3 seconds 线材焊接时长: 时长3秒以下</p> <p>2. Can be used with dedicated connectors: 可配专用接插件使用:</p> <p>2.1 Switch function wire: Green Line (C) Blue Line (NO) Yellow Line (NC) 开关功能线材: 绿线 (C) 蓝线 (NO) 黄线 (NC)</p> <p>2.2 LED functional wire: red wire positive pole black wire negative pole LED功能线材: 红线正极 黑线负极</p> <p>2.3 LED is an electrodeless lamp bead that can be lit without the need to separate positive and negative poles LED为无极灯珠, 无需分正负极也可点亮</p>									
5	A4			COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
	A3			X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP94009P224RA
	A2			X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
	A1			X	± 0.25	ROCPCU TECHNOLOGY CO.,LTD				
	REV	DATE		REVISION	DESCRIPTION					
		A	B	C	D	E	F	G		

## 材质参数

9	luminous zone 发光区	PC 塑胶	1	
8	LEDpin LED引脚	Brass 黄铜	1	Silvering 镀银
7	Base 底座	PA46	1	
6	NOPin NO引脚	Brass 黄铜	1	gold-plating 镀金
5	Contact material 接触材质	silver alloy 银合金	1	Silvering 镀银
4	Arm nut 固定螺帽	Brass 黄铜	1	nickeling 镀镍
3	Oring O型圈	Silica gel 硅胶	1	
2	Housing 外壳	Aluminum alloy 铝合金	1	Oxidized black 氧化黑
1	Key 按键	Aluminum alloy 铝合金	1	Oxidized black 氧化黑
NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注

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