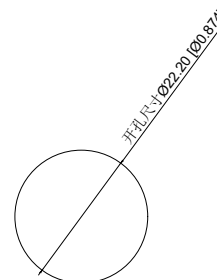


Schematic Diagram
电气原理图



Installation View
安装视图

A4				 台 普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO:TP992201P124RS
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X.X	± 0.15	ROCPCU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION		ISSUE	X					
					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

	A	B	C	D	E	F	G				
1	性能参数										
2	1. Heating current: Ui: AC250V, Ith: 20A 发热电流: Ui: AC250V, Ith: 20A			12. Explosion prevention level: IK10 防暴等级: IK10							
	2. Rated current: 16A, AC110V/220V 16A, DC12V/24V 额定电流: 16A, AC110V/220V 16A, DC12V/24V			13. Working environment temperature: -40 °C~+80 °C 工作环境温度: -40 °C~+80 °C							
	3. Power-frequency withstand voltage: 1500V/1min 工频耐压: 1500V/1min			14. Compression torque: ≤ 4.0N 按压扭力: ≤4.0N							
	4. Insulation resistance: ≥1000MΩ 绝缘电阻: ≥1000MΩ			15. Electrical life: 50,000 cycles 电气寿命: 50,000 cycles							
	5. Contact resistance: ≤50mΩ 接触电阻: ≤50mΩ			16. Mechanical: 500,000cycles 机械寿命: 500,000cycles							
	6. Pressing stroke: 3.50mm ± 0.10 按压行程: 3.50mm ± 0.10			17. Operation method: self-locking 操作方式: 自锁式							
	7. Contact stroke: 1.35mm ± 0.10 接触行程: 1.35mm ± 0.10			18. LED lamp power consumption: 20mA以下 LED灯功耗: 20mA以下							
	8. welding temperature: 320 °C ± 20 °C 焊接温度: 320 °C ± 20 °C			19. LED lamp lifespan: 40000h LED寿命: 40000h							
	9. Welding duration: Less than 3 seconds in duration 焊接时长: Less than 3 seconds in duration			20. LED color: Red LED颜色: 红色							
	10. Nut assembly torque: 5-14N.m 螺帽装配力矩: 5-14N.m			21. LED Lamp Voltage: 24V LED灯电压: 24V							
	11. Protection level: IP67 防护等级: IP67			22. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N							
3											
	连接形式										
	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										
	2. Can be used with dedicated connectors: 可配专用接插件使用:										
	2.1 Switch function wire: Blue wire (NO) (1.0²mm) 开关功能线材: 蓝线 (NO) (1.0²mm)										
	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										
	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										
4											
5	A4			 台普 ROCPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
	A3						DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP992201P124RS
	A2				X.XX ± 0.10		DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
	A1				X.X ± 0.15		ROCPU TECHNOLOGY CO.,LTD				
	REV	DATE	REVISION DESCRIPTION		ISSUE	X ± 0.25					
					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				

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			PBT		1		Silvering 镀银					
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			SUS 不锈钢		1							
1	Key 按键			SUS 不锈钢		1							
NO 序号	Part name 部件名			Material 材料		QTY 数量		Remark 备注					

A4				 台普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:	
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP992201P124RS	
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw			
A1					ROCPCU TECHNOLOGY CO.,LTD							
REV	DATE	REVISION	DESCRIPTION									

A		B		C		D		E		F		G	
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