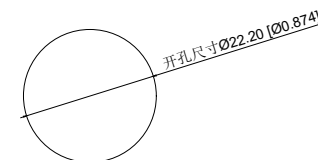


Single color electrical schematic diagram
单色电气原理图



Installation View
安装视图

A4						COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3						X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92212G224RS
A2						X.X	± 0.15	DATE	2019	APPROVAL	B	Https: www.rocpcu.tw
A1						X	± 0.25	ROC CPU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION	ISSUE		ANGULAR	—					

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	A	B	C	D	E	F	G				
1	性能参数			13. Electrical life: 100000 cycles 电气寿命: 100000 cycles							
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A			14. mechanical: 500000cycles 机械寿命: 500000cycles							
	2. Rated current:3A/DC36V 额定电流:3A/DC36V			15. Operation method:Self repeating form 操作方式: 自复式							
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min			16. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下							
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ			17. LED lamp lifespan: 40000h LED寿命: 40000h							
2	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ			18. LED color: Red LED颜色: 红色							
	6. Pressing stroke:2.50mm ± 0.10 按压行程:2.50mm ± 0.10			19. LED Lamp Voltage: 24V LED灯电压: 24V							
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10			20. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N							
	8. Nut assembly torque:5-14N 螺帽装配力矩:5-14N										
	9. Protection level:IP67 防护等级:IP67										
	10. Explosion prevention level: IK10 防暴等级: IK10										
3	11. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃										
	12. Compression torque: ≤6N 按压扭力: ≤6N										
	连接形式										
	1. Welding temperature of wire: 320 ± 20 ℃ 线材焊接温度: 320±20℃ 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:										
4	2.1 1NO1NC switch function wire: green (C) blue wire (NO) yellow wire (NC) 1NO1NC开关功能线材: 绿色(C) 蓝线 (NO) 黄线 (NC)										
	2.2 2NO2NC switch function wire: green black wire (C), blue black wire NO, yellow white wire NC 2NO2NC开关功能线材: 绿黑线 (C)、蓝黑线NO、黄白线NC										
	2.3 LED functional wire: red wire positive pole black wire negative pole LED without distinguishing positive and negative poles LED功能线材: 红线正极 黑线负极 LED不分正负极										
	A4				UNIT	MM	PROJECTED		PRODUCT NAME:		
5	A3				DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92212G224RS		
	A2				DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw		
	A1				ROCpu TECHNOLOGY CO.,LTD						
	REV	DATE	REVISION	DESCRIPTION							ISSUE
					COMMON TOLERANCE						
					X.XX	± 0.10					
					X.X	± 0.15					
					X	± 0.25					
					ANGULAR	—					
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	A	B	C	D	E	F	G				

		A		B		C		D		E		F		G	
材质参数															
10		luminous zone 发光区				PC 塑胶		1							
9		LEDpin LED引脚				Brass 黄铜		1		Silvering 镀银					
8		Base 底座				PA46		1							
7		Pin 引脚				Brass 黄铜		1		gold-plating 镀金					
6		Contact material 接触材质				silver alloy 银合金		1		Silvering 镀银					
5		LED Base LED基座				PC 塑胶		1							
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 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92212G224RS
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
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