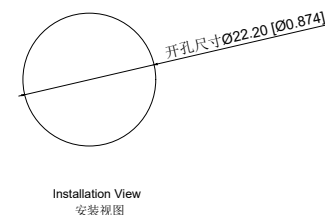


Electrical schematic diagram without lights
无灯电气原理图



A4					COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92203G2A
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	
性能参数													
1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A													
2. Rated current:3A/DC36V 额定电流:3A/DC36V													
3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min													
4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ													
5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ													
6. Pressing stroke:2.50mm ± 0.10 按压行程:2.50mm ± 0.10													
7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10													
8. welding temperature: 320 ℃± 20 ℃ 焊接温度: 320 ℃± 20 ℃													
9. Welding duration: Less than 3 seconds in duration 焊接时长: Less than 3 seconds in duration													
10. Nut assembly torque:5-14N 螺帽装配力矩:5-14N													
11. Protection level:IP67 防护等级:IP67													
12. Explosion prevention level: IK10 防暴等级: IK10													
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:													
2.1 Switch function wire: Green line (C) blue wire (NO) yellow wire (NC) 开关功能线材: 绿线 (C) 蓝线 (NO) 黄线 (NC)													
13. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃													
14. Compression torque: ≤ 4N 按压扭力: ≤ 4N													
15. Electrical life: 100000 cycles 电气寿命 : 100000 cycles													
16. mechanical: 500000cycles 机械寿命: 500000cycles													
17. Operation method:Self repeating form 操作方式: 自复式													
18. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N													

1					2					3					4									
材质参数																								
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 塑料					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					Aluminum alloy 铝合金					1					Oxidized/Black 氧化/黑色				
1					Key 按键					Aluminum alloy 铝合金					1					Oxidized/Black 氧化/黑色				
NO 序号					Part name 部件名					Material 材料					QTY 数量					Remark 备注				

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