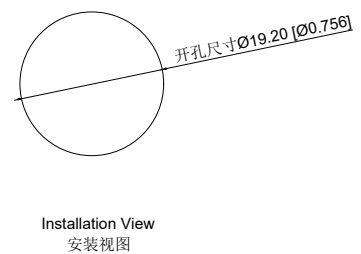


Single color electrical schematic diagram
单色电气原理图



A4				 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91932G124RAB
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
A1					X.X	± 0.15	ROC PU TECHNOLOGY CO.,LTD				
					X	± 0.25					
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												
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A						13. Electrical life: 500000 cycles 电气寿命: 500000 cycles						
	2. Rated current:3A/DC36V 额定电流:3A/DC36V						14. mechanical: 500000cycles 机械寿命: 500000cycles						
	3. Power-frequency withstand voltage:1500V1min 工频耐压:1500V1min						15. Operation method:Self-locking 操作方式: 自锁式						
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ						16. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N						
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ						17. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下						
	6. Pressing stroke:2.80mm ± 0.10 按压行程:2.80mm ± 0.10						18. LED lamp lifespan: 40000h LED寿命: 40000h						
	7. Contact stroke:1.00mm±0.10 接触行程 :1.00mm±0.10						19. LED color: Red LED颜色: 红色						
	8. Nut assembly torque:5-14N 螺帽装配力矩:5-14N												
	9. Protection level:IP67 防护等级:IP67												
2	10. Explosion prevention level: IK10 防暴等级: IK10												
	11. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃												
	12. Compression torque: ≤ 4N 按压扭力: ≤4N												
	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: blue wire (NO) 开关功能线材: 蓝线 (NO)												
	2.2 LED functional wire: red wire positive pole, black wire negative pole, LED without distinction between positive and negative poles LED功能线材: 红线正极, 黑线负极, LED不分正负极												
3													
4													
5													

A					B					C					D					E					F					G									
1																																							
材质参数																																							
10					luminous zone 发光区					PC 塑料					1																								
9					LEDpin LED脚					Brass 黄铜					1					Silvering 镀银																			
8					Base 底座					PA46					1																								
2																																							
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					Base 基座					PA66					1																								
3																																							
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																			
4																																							
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																			
5																																							
A4										 ROCPCU					COMMON TOLERANCE					UNIT		MM		PROJECTED				PRODUCT NAME:											
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