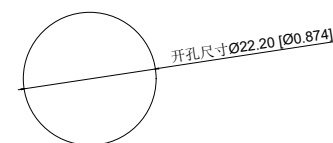


Single color electrical schematic diagram
单色电气原理图



Installation View
安装视图

A4				 台普 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92211G224RS
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.roc pu.tw
A1					X.X	± 0.15	ROC PU 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 basis of manufacture or sale of apparatus without permission.				

	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			13.	Electrical life: 100000 cycles 电气寿命: 100000 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:2000V1min 工频耐压:2000V1min			15.	Operation method:Self repeating form 操作方式: 自复式					
	4.	Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ			16.	LED lamp power consumption: 20m以下 LED灯功耗: 20m以下					
	5.	Contact resistance:≤50mΩ 接触电阻 :≤50mΩ			17.	LED lamp lifespan: 40000h LED寿命: 40000h					
	6.	Pressing stroke:2.50mm ± 0.10 按压行程:2.50mm ± 0.10			18.	LED color: Red LED颜色: 红色					
	7.	Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10			19.	LED Lamp Voltage: 24V LED灯电压: 24V					
	8.	Nut assembly torque:5-14N 螺帽装配力矩:5-14N			20.	NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N					
	9.	Protection level:IP67 防护等级:IP67									
	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: green (C) blue wire (NO) yellow wire (NC) 开关功能线材: 绿色(C) 蓝线 (NO) 黄线 (NC)										
2.2	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										
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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:	
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