







A4				 台普 ROC PU	COMMON TOLERANCE	UNIT	MM	PROJECTED		PRODUCT NAME:	
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91649P224RA
A2							DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
A1							ROC PU TECHNOLOGY CO., LTD				
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			13. Working environment temperature: -20 °C~+55 °C 工作环境温度: -20 °C~+55 °C					
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A			14. Compression torque: ≤ 3.5N 按压扭力: ≤3.5N					
2	2. Rated current:3A/DC36V 额定电流:3A/DC36V			15. Electrical life: 500000 cycles 电气寿命: 500000 cycles					
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min			16. mechanical: 500000cycles 机械寿命: 500000cycles					
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ			17. Operation method:Self repeating form 操作方式: 自复式					
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ			18. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N					
	6. Pressing stroke:2.80mm ± 0.10 按压行程:2.80mm ± 0.10			19. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下					
3	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10			20. LED lamp lifespan: 40000h LED寿命: 40000h					
	8. welding temperature: 320 °C± 20 °C 焊接温度: 320 °C± 20 °C			21. LED color: Red LED颜色: 红色					
	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								
4	12. Explosion prevention level: IK09 防暴等级: IK09								
	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: 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 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								
5	A4			 COMMON TOLERANCE	UNIT	MM	PROJECTED		PRODUCT NAME:
	A3				DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91649P224RA
	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		

NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注
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	
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	PBT	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

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91649P224RA
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X	± 0.25	ROCPCU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					