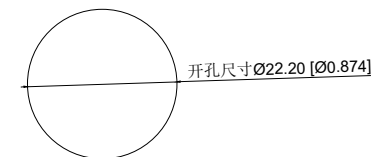


No electrical schematic diagram
无灯电气原理图



Installation View
安装视图

A4			
A3			
A2			
A1			
REV	DATE	REVISION DESCRIPTION	ISSUE



COMMON TOLERANCE	
X.XX	± 0.10
X.X	± 0.15
X	± 0.25
ANGULAR	—

UNIT	MM	PROJECTED		PRODUCT NAME:
DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92201P1S
DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw

ROCPCU TECHNOLOGY CO.,LTD

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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: 3.00mm ± 0.10
按压行程: 3.00mm ± 0.10
7. Contact stroke: 1.50mm ± 0.10
接触行程: 1.50mm ± 0.10
螺帽装配力矩: 5-14N
8. Protection level: IP67
防护等级: IP67
9. Explosion prevention level: IK10
防暴等级: IK10
10. Working environment temperature: -20 °C ~ +55 °C
工作环境温度: -20 °C ~ +55 °C
11. Compression torque: ≤ 4N
按压扭力: ≤ 4N
12. Electrical life: 100000 cycles

电气寿命: 100000 cycles

13. mechanical: 500000cycles
机械寿命: 500000cycles
14. Operation method: Self-locking
操作方式: 自锁式
15. NO reverse thrust foot torque: ≤30N
NO反推脚扭力: ≤30N


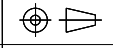
连接形式

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 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					COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92201P1S
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
A1					X	± 0.25	ROCPU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					
	A	B	C	D	E	F	G				

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			 ROCPCU	COMMON TOLERANCE X.XX ± 0.10 X.X ± 0.15 X ± 0.25 ANGULAR ———	UNIT	MM	PROJECTED		PRODUCT NAME:		
A3					DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92201P1S		
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw		
A1					ROCPCU TECHNOLOGY CO.,LTD						
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