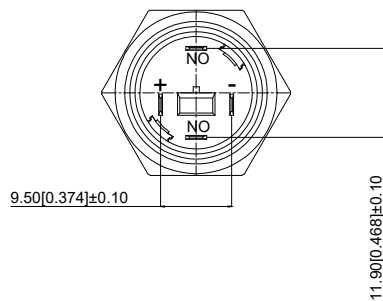
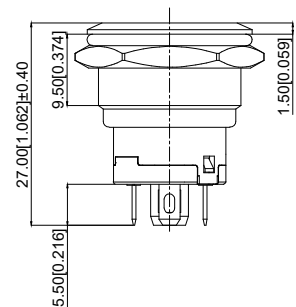
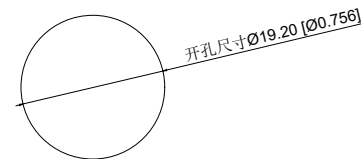
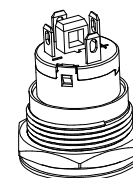


Single color electrical schematic diagram
单色电气原理图



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: TP91931P224RA
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 basic of manufacture or sale of apparatus without permission				

	A	B	C	D	E	F	G
1	性能参数			13. Electrical life: 500000 cycles 电气寿命: 500000 cycles			1
				14. mechanical: 500000cycles 机械寿命: 500000cycles			
				15. Operation method:Self repeating form 操作方式: 自复式			
2				16. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N			2
				17. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下			
				18. LED lamp lifespan: 40000h LED寿命: 40000h			
3				19. LED color: Red LED颜色: 红色			3
4	连接形式						4
5	A4						5
	A3						
	A2						
	A1						
	REV	DATE	REVISION DESCRIPTION	ISSUE	 ROC PU		
	A	B	C	D	E	F	G

性能参数

- Heating current: Ui: AC250V, Ith: 5A
发热电流: Ui: AC250V, Ith: 5A
- Rated current:3A/DC36V
额定电流:3A/DC36V
- Power-frequency withstand voltage:1500V1min
工频耐压:1500V1min
- Insulation resistance:≥1000MΩ
绝缘电阻 :≥1000MΩ
- Contact resistance:≤50mΩ
接触电阻 :≤50mΩ
- Pressing stroke:2.80mm ± 0.10
按压行程:2.80mm ± 0.10
- Contact stroke:1.00mm±0.10
接触行程 :1.00mm±0.10
- Nut assembly torque:5-14N
螺帽装配力矩:5-14N
- Protection level:IP67
防护等级:IP67
- Explosion prevention level: IK10
防暴等级: IK10
- Working environment temperature: -20 ℃~+55 ℃
工作环境温度: -20 ℃~+55 ℃
- Compression torque: ≤ 4N
按压扭力: ≤4N

连接形式

- 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
- Can be used with dedicated connectors:
可配专用接插件使用:
 - Switch function wire: Blue wire (NO)
开关功能线材: 蓝线 (NO)
 - LED functional wires: 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

- Electrical life: 500000 cycles
电气寿命: 500000 cycles
- mechanical: 500000cycles
机械寿命: 500000cycles
- Operation method:Self repeating form
操作方式: 自复式
- NO reverse thrust foot torque: ≤30N
NO反推脚扭力: ≤30N
- LED lamp power consumption: 20m以下
LED灯功耗: 20m以下
- LED lamp lifespan: 40000h
LED寿命: 40000h
- LED color: Red
LED颜色: 红色

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: TP91931P224RA

DATE

2019

APPROVAL B

ALEN

Https: www.rocpu.tw

ROC PU TECHNOLOGY CO.,LTD

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				
材质参数																																		
9					LEDpin LED引脚					Brass 黄铜					1					Silvering 镀银														
8					luminous zone 发光区					PC 塑料					1																			
7					Pin 引脚					Brass 黄铜					1					Silvering 镀银														
6					Contact material 接触材质					silver alloy 银合金					1					Silvering 镀银														
5					Base 基座					PA66					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														

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT		MM		PROJECTED			PRODUCT NAME:																				
A3							DRAWN BY		FUYUAN		CHECKED BY		COCO		MODEL NO: TP91931P224RA																			
A2							DATE		2019		APPROVAL B		ALEN		Https: www.rocpcu.tw																			
A1							X.XX		± 0.10		ROCPCU TECHNOLOGY CO.,LTD																							
REV	DATE	REVISION	DESCRIPTION				ISSUE	X.X		± 0.15																								
					X		± 0.25		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																									
					ANGULAR		—																											
A					B					C					D					E					F					G				