

### ENGINEERING SPECIFICATION

### 工程規格書

客戶 / CUSTOMER	:	
產品名稱 / ITEM	:	<b>触摸控制开关 Touch switch</b>
顏色/Colour	:	<b>White</b>
客戶編號 / CUSTOMER P/N	:	
擎洲样品申请单号/Samples request No	:	
擎洲产品型號 / OUR MODEL NO.	:	<b>HEK0000299</b>
標準 / STANDARD	:	
額定 / RATING	:	<b>Input:DC12V 接驱动控制端 Connected to drive control terminal</b>
備注 / REMARKS	:	<b>RoHS STANDARD</b>

根據本公司政策規定,貴司必須於該產品首次生產之前簽回我司規格書的首頁、銘牌共二頁,以確認該產品之規格。

另外,請貴司於下單時在採購單上打上本公司產品編號以及样品单编号,以避免生產錯誤。

如貴司未能如期簽回規格書,我司將無法為該產品安排生產。

為免延誤貴公司之出貨時間,請貴司通力合作。

Based on the policy of our company ,all buyers MUST return this product specification sheets along with signature

And company chop. Please study very carefully and sign the page of Engineering Specification /Nameplate for product confirmation. And also, please mark our products Model No and Samples request No while the PO issue.

NOTICE: This is very important to have this specification sheets confirmed and return to us on time to avoid any mistake

Or delay of delivery. Without your confirmation, Letaron Electronic would not arrange to start the production for your company.

版本 REV.	描述/DESCRIPTION	日期 DATE	制作人 PREPARED BY
00	首次發行/FIRST ISSUE		

#### 擎洲/LETARON

	制作 Prepared	检查 Checked	核准 Approved
簽名 Signature	彭年	徐权	
日期 Date	2022.6.14	2022.6.14	

#### 客戶/CUSTOMER

確認 Approved by	
日期 Date	(簽字或公司蓋章) (Signature and company stamp)

### 1. Environment(环境):

working temperature of  $0^{\circ}\text{C}\sim 45^{\circ}\text{C}$ , 10%~90%RH (without dew point);  
(工作温度  $0^{\circ}\text{C}\sim 45^{\circ}\text{C}$ , 湿度 10%~90%RH (无凝露));

Storage temperature:  $-20^{\circ}\text{C}\sim 85^{\circ}\text{C}$ , 10%~90%RH (without dew point);  
(存储温度  $-20^{\circ}\text{C}\sim 85^{\circ}\text{C}$ , 湿度 10%~90%RH (无凝露));

### 2. Instruction(用法说明):

2-1. Turn off the power connection before installation.(安装前要切断电源).

2-2. Indoor use only. (仅供室内使用).

2-3. Load of the secondary shall not exceed the rated power.(负载不可超过额定功率).

2-4. Installation shall be done by qualified technician.(要有一定专业知识的人才能安装).

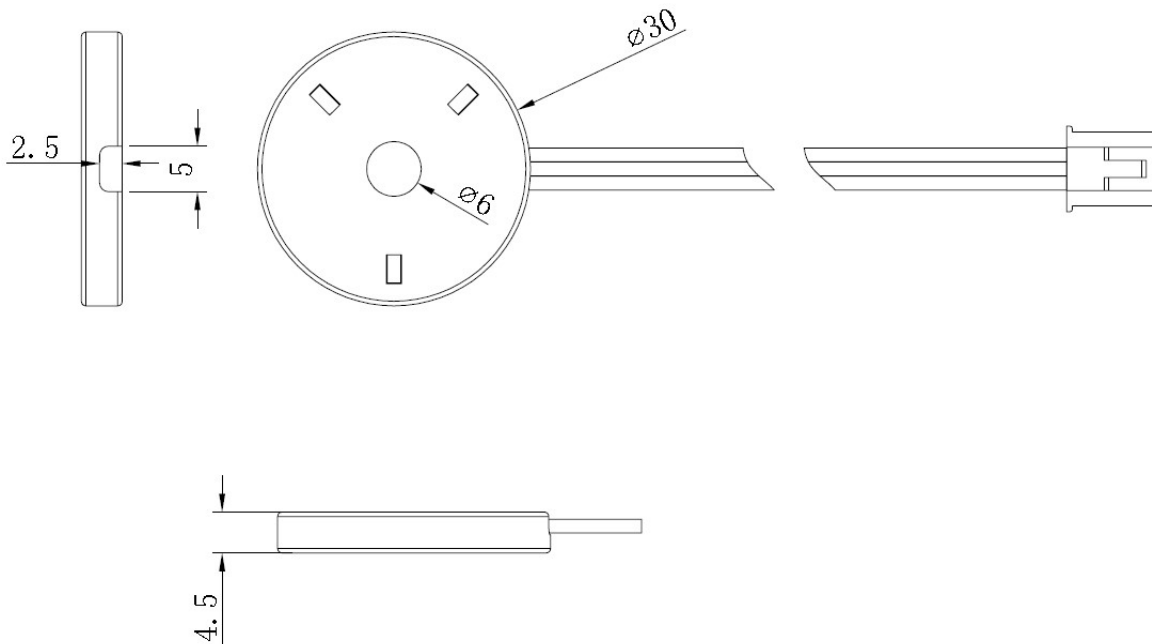
2-5. Make sure all the cables connected correctly before turn on the power.

(接通电源前要确定所有的电线连接正确).

2-6. Maximum ambient temperature  $45^{\circ}\text{C}$ , 最大工作环境温度  $45^{\circ}\text{C}$

### 3. Externality figure and name plate (外形图及商标):

#### 3-1 外形图



#### 4. Production test specification(生产测试规格):

序号 item	测试项目 Test items	最小值 Min	典型值 Typical value	最大值 Max	备注 remarks
1	半成品测试, 待机输入电流 Semi finished product test,	---	10mA	18mA	接驱动控制端
2	成品测试, 待机输入电流 Semi finished product test, standby input current	---	10mA	18mA	接驱动控制端
3	功能测试 Function test	开关功能: 上电默认开启, 灯带开启状态, 指示灯为蓝色。 点一次关, 再点一次开, 如此循环。关闭无指示灯。 调光功能: 灯带亮的状态下, 长按进行调光。 (小于 0.5s 开关功能, 大于 0.5s 调光功能 10%-100%, 调光过程和结束无闪烁) Switch function: the power on is on by default, the light strip is on, and the indicator light is blue.  Click once to close, click again to open, and so on. Turn off the no indicator light.  Dimming function: When the light is on, press and hold for dimming.  (Less than 0.5s switching function, more than 0.5s dimming function 10% - 100%, no flicker during and after dimming)			其中使用的开关为本公司原产品修改电气脚位才能调节
4	寿命 lifetime	30000H			100%负载
5	老化 aging test	4H			DC12V 负载 3A 电流