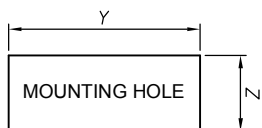
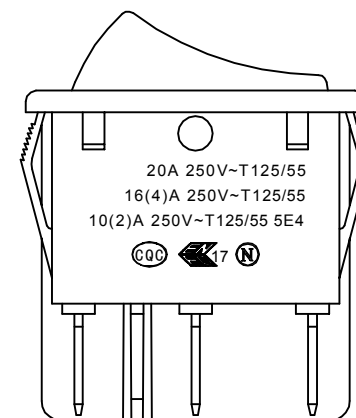
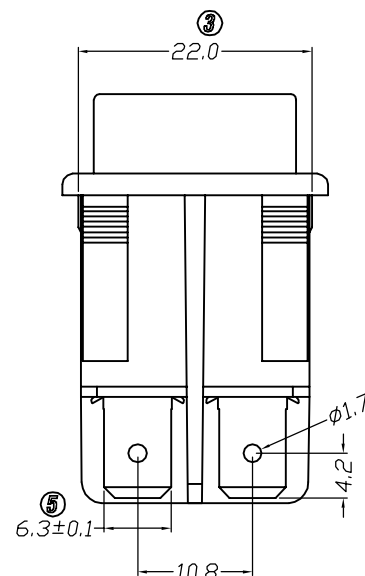
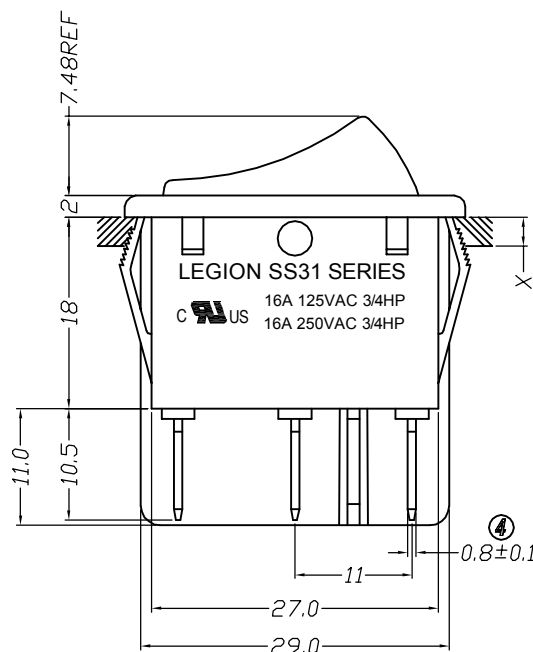
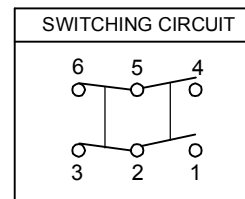
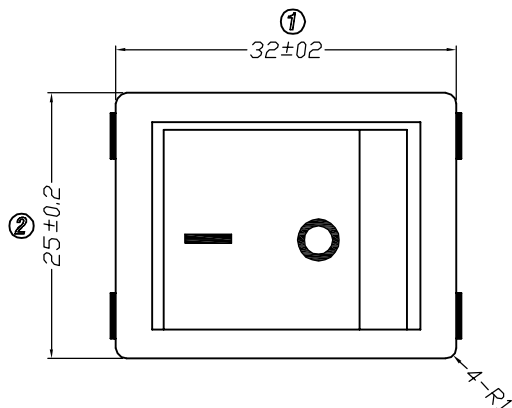


- 1.电路CIRCUIT: ON/ON  
2.快插端子 QUICK CONNECTOR TYPE  
3.额定值 RATING: 16A 125/250VAC 3/4HP(CUL)  
16(4)A 250V~T125/55(NEMKO/ENEC17/CQC)  
10(2)A 250V~T125/55(NEMKO/ENEC17/CQC)  
20A 250V~T125/55(CQC)

- 4.柄的颜色 ACTUATOR COLOR: 黑色 BLACK  
5.基座的颜色 HOUSING COLOR: 黑色 BLACK  
6.所有部件均使用环保材料  
ALL MATERIALS USING MEET THE RoHS DIRECTIVE



| panel thickness.X | Dim.Y       | Dim.Z       |
|-------------------|-------------|-------------|
| 0.75 to 1.25mm    | 30.0+0/-0.1 | 22.0+0.1/-0 |
| 1.25 to 2mm       | 30.2+0.1/-0 | 22.0+0.1/-0 |
| 2 to 3mm          | 30.5+0/-0.1 | 22.0+0.1/-0 |



| 品 名               | 颜 色   | 印字类型 |
|-------------------|-------|------|
|                   | 上盖 基座 |      |
| SS31-BBIWQ-RD60-R | 黑色 黑色 | ○ -  |
| SS31-BBAWQ-RD60-R | 黑色 黑色 | -    |
| SS31-BBOWQ-RD60-R | 黑色 黑色 | 10 2 |
| SS31-BBNNQ-RD60-R | 黑色 黑色 |      |

|    |                   |    |             |                        |           |                                        |         |        |            |                   |     |             |      |
|----|-------------------|----|-------------|------------------------|-----------|----------------------------------------|---------|--------|------------|-------------------|-----|-------------|------|
| 5  | →                 | 10 | →           | DIMENSIONAL TOLERANCES |           | APPROVED                               | CHECKED | DESIGN | DRAWN      | ALL SIZE ARE IN   | MM  |             |      |
| 4  | →                 | 9  | →           | RANGE                  | TOLERANCE |                                        |         |        | LMC        | SCALE             | NO  |             |      |
| 3  | →                 | 8  | →           | X                      | ±0.30     |                                        |         |        | 2019.05.20 | MAT'L             | *** |             |      |
| 2  | →                 | 7  | →           | X.X                    | ±0.20     |                                        |         |        |            | MATERIAL NO.      |     | DRAWING NO. | REV. |
| 1  | 增加印字类型 2022.07.04 | 6  | →           | X.XX                   | ±0.10     | LEGION ELECTRONIC & HARDWARE CO., LTD. |         |        |            | SS31-BB**Q-RD60-R |     | WIF119043   | A1   |
| NO | DESCRIPTION       | NO | DESCRIPTION | ANGLES                 | ±1°       |                                        |         |        |            |                   |     |             |      |

# LEGION ELECTRONIC & HARDWARE CO., LTD.

## 翹板式開關 測試規格

### SS31 SERIES SWITCHES TEST SPECIFICATION

#### 1. TEST CONDITION (测试环境):

THE SWITCH IS TESTED AT A TEMPERATURE RANGE OF 5~35°C AND RELATIVE HUMIDITY RANGE OF 45~85%. OPERATING TEMPERATURE RANGE 0~125°C; STORAGE TEMPERATURE RANGE: 10 ~ 55°C (NORMAL HUMIDITY AND PRESS)

- \* 测试环境温湿度范围: 5 ~ 35°C, 45 ~ 85%
- \* 操作溫度範圍: 0°C ~125°C
- \* 儲存溫度範圍: 10 ~ 55°C (正常湿度和大气压下)

#### 2. RATING (額定):

- (1) . 16A 125/250VAC,3/4HP FOR UL; C-UL
- (2) . 16(4)A 250V~T125/55 FOR NEMKO,ENEC17,CB,CQC
- (3) 10(2)A 250V~T125/55(5E4) FOR NEMKO,ENEC17,CB,CQC
- (4) 20A 250V~T125/55(CQC)

#### 3. ELECTRICAL PERFORMANCE (电气性能):

##### 3-1. CONTACT RESISTANCE (接觸電阻):

MEASURED BY FALL OF POTENTIAL METER AT DC 0.2 V/1A SHOULD BE LESS THAN 50mΩ INITIAL.

- \* 以微電阻計在 DC 0.2V/1A 的測試規格值下, 接觸電阻值應該小於 50mΩ.

##### 3-2. INSULATION RESISTANCE (絕緣電阻):

MEASURED WITH DC 500V APPLIED BETWEEN TERMINALS OF OPEN CONTACTS AND BETWEEN TERMINALS AND PLASTIC HOUSING, SHOULD BE MORE THAN 100MΩ.

- \* 絕緣電阻計於 DC 500V 設定值下量測於開路的端子或端子与塑膠外壳及按钮之间  
其絕緣電阻值應該大於 100MΩ.

##### 3-3 DIELECTRIC STRENGTH (耐電壓):

THE SWITCH SHALL WITHSTAND WITHOUT BREAKDOWN A POTENTIAL OF AC 1500V FOR 1 MINUTE BETWEEN TERMINALS OF OPEN CONTACTS AND TERMINALS OF OPPOSITE POLARITY, AC 3000V FOR 1 MINUTE BETWEEN TERMINALS AND METAL COVER.

- \* 不同極的兩支端子開路時, 必須通過一分鐘 0.5mA 1500VAC 的耐電壓.
- \* 端子與外殼, 必須通過一分鐘 0.5mA 3000VAC 的耐電壓.

#### 4. MECHANICAL PERFORMANCE(機械性能):

4-1. OPERATION FORCE(操作力量): 单边 300±200gf 双边 900±300gf

##### 4-2. TERMINAL STRENGTH (端子強度):

A STATIC FORCE OF 8.5 Kgf BEING APPLIED IN ONE DIRECTION ON THE TOP OF THE TERMINAL FOR 1 MINUTE. THE TERMINAL MAY BE DEFORMED, BUT SHALL NOT SUSTAIN ANY TROUBLE AS DEVIATION AND BREAKING OF TERMINAL, AND BREAKING OF INSULATION MATERIAL.

\* 施以固定 8.5 Kgf 的力量於同一方向在端子的頂端一分鐘，端子允許變型，但是不可以有任何位移(偏向)與端子斷裂及絕緣材料的破裂。

## 5. OVERLOAD AND ENDURANCE TEST (過負載與壽命測試):

THE SWITCH SHALL BE OPERATED ACCORDING TO FOLLOWING TABLE

\* 開關應該依照下列表格的操作方式進行測試。

UL & C-UL STANDARD FOR 16A 125VAC,3/4HP

| CONDITION<br>測試狀況 | VOLTAGE<br>測試電壓 | CURRENT<br>測試電流 | P.F.<br>功率因素 | OPERATION<br>SPEED<br>操作速率        | NUMBER OF<br>OPERATION<br>操作次數 | SAFETY<br>APPLICATION<br>適用安規 |
|-------------------|-----------------|-----------------|--------------|-----------------------------------|--------------------------------|-------------------------------|
| OVERLOAD<br>過負載   | 125VAC          | 82.8A           | 0.4~0.5      | 8 CYCLES PER<br>MINUTE<br>每分鐘 8 次 | 50 CYCLES<br>50 次              | UL; C-UL                      |
| ENDURANCE<br>壽命測試 | 125VAC          | 16A             | 0.75~0.8     | 8 CYCLES PER<br>MINUTE<br>每分鐘 8 次 | 6000 CYCLES<br>6000 次          | UL; C-UL                      |

UL & C-UL STANDARD FOR 16A 250VAC,3/4HP

| CONDITION<br>測試狀況 | VOLTAGE<br>測試電壓 | CURRENT<br>測試電流 | P.F.<br>功率因素 | OPERATION<br>SPEED<br>操作速率        | NUMBER OF<br>OPERATION<br>操作次數 | SAFETY<br>APPLICATION<br>適用安規 |
|-------------------|-----------------|-----------------|--------------|-----------------------------------|--------------------------------|-------------------------------|
| OVERLOAD<br>過負載   | 250VAC          | 41.4A           | 0.4~0.5      | 8 CYCLES PER<br>MINUTE<br>每分鐘 8 次 | 50 CYCLES<br>50 次              | UL; C-UL                      |
| ENDURANCE<br>壽命測試 | 250VAC          | 16A             | 0.75~0.8     | 8 CYCLES PER<br>MINUTE<br>每分鐘 8 次 | 6000 CYCLES<br>6000 次          | UL; C-UL                      |

## GB AND EUROPE STANDARD (国标及欧洲标准)

### INCREASED VOLTAGE TEST AT ACCELERATED SPEED (增加伏特數的加速測試)

| CONDITION<br>測試狀況 | VOLTAGE<br>測試電壓 | CURRENT<br>測試電流 | P.F.<br>功率因素 | OPERATION<br>SPEED<br>操作频率            | NUMBER OF<br>OPERATION<br>操作次數 | SAFETY<br>APPLICATION<br>適用安規 |
|-------------------|-----------------|-----------------|--------------|---------------------------------------|--------------------------------|-------------------------------|
| MAKING<br>閉路      | 287.5VAC        | 24/12A          | 0.6          | 7.5 CYCLES<br>PER MINUTE<br>每分鐘 7.5 次 | 100 CYCLES<br>100 次            | CQC/ENEC17                    |

|                                  |        |        |      |                                       |                                      |            |
|----------------------------------|--------|--------|------|---------------------------------------|--------------------------------------|------------|
| BREAKING<br>開路                   |        | 16/10A | 0.95 |                                       |                                      |            |
| TEST AT LOW SPEED (低速測試)         |        |        |      |                                       |                                      |            |
| MAKING<br>閉路                     | 250VAC | 24/12A | 0.6  | 7.5 CYCLES<br>PER MINUTE<br>每分鐘 7.5 次 | 100 CYCLES<br>100 次                  | CQC/ENEC17 |
| BREAKING<br>開路                   |        | 16/10A | 0.95 |                                       |                                      |            |
| TEST AT ACCELERATED SPEED (高速測試) |        |        |      |                                       |                                      |            |
| MAKING<br>閉路                     | 250VAC | 24/12A | 0.6  | 7.5 CYCLES<br>PER MINUTE<br>每分鐘 7.5 次 | 9800/49800<br>CYCLES<br>9800/49800 次 | CQC/ENEC17 |
| BREAKING<br>開路                   |        | 16/10A | 0.95 |                                       |                                      |            |

#### 6. TEMPERATURE TEST (溫升試驗):

THE TEMPERATURE TEST SHOULD BE TAKEN AFTER ENDURANCE TEST WITH ITS RATED CURRENT AND VOLTAGE.

THE TEMPERATURE RISING SHALL NOT BE MORE THAN 30°C.

\* 溫升測試應該於壽命測試結束後隨即測試，以同樣的電流與電壓量測，溫升值必須低於攝氏 **30°**。

#### 7. SOLDERING (焊錫特性):

IMMERSE THE TERMINAL LEADS INTO MOLTEN SOLDER AT TEMPERATURE OF 230±5°C FOR 3±0.5 SECONDS. MORE THAN 75% OF PART IMMersed SHOULD BE COVERED WITH SOLDER.

\* 端子浸入 230±5°C 溫度溶化的焊錫中 3±0.5 秒, 75% 以上的部分應該被焊錫包覆。

#### 8. SOLDERING HEAT RESISTANCE OF BASE (基座抗熱性):

TEMPERATURE AND DURATION OF DIPPING

| TYPE OF TERMINAL<br>端子型式            | TEMPERATURE<br>溫度 | DIPPING TIME<br>焊錫時間 |
|-------------------------------------|-------------------|----------------------|
| TERMINAL FOR PCB WIRING<br>* PCB 端子 | 260±5°C           | 8 SECONDS Max.       |
| TERMINAL FOR LEAD WIRING<br>* 焊線端子  | 350±5°C           | 5 SECONDS Max.       |

THERE SHALL NOT BE EXTREME DEFORMING IN APPEARANCE.

ELECTRICAL PERFORMANCE OF THE ABOVE ITEM 3 SHALL BE ASSURED.

\* 基座不可以有極度變形狀況發生。

\* 上文第 3 項的電子性能應該被保證。

#### 9. NOTICE (使用注意事項):

9-1. When welding, any pressure applied to the terminals may cause conditions as looseness, deformation of terminals and electrical degradations.

給端子進行焊接時，如果在端子上施加負荷，因條件不同會有鬆動、變形、及電特性退化的可能，請在使用時注意。

9-2. For second time welding job, please proceed welding after it is recovered to room temperature.

進行二次焊接時，請在第一次焊接部份恢復到常溫之后再進行。連續加熱可能使外圍部變形、端子鬆動，脫落及電特性降低。

9-3. Water-flux may cause switch corrosion, please don't use it.

焊接時，水溶劑助焊劑有可能腐蝕開關的可能，請避免使用。

9-4. Do not clean it with water.

不能用水清洗

9-5. After final assembly as a completed product, please make sure that there's no erosion gas/materials released from peripheral parts/materials as it may causes contact failure of switches.

如果使用開關的整機的周邊材料產生腐蝕性氣體，有可能造成接觸不良等現象，所以請事先進行充分確認。

9-6. Storage:

保管方法：

a. Keep it stored under normal temperature, humidity and prevent from direct sunshine, erosion gas. Products should be used within 6 months.

產品以交貨時的狀態在常溫，常濕，不受直射陽光照射，不產生腐蝕性氣體的場所保管，自交貨起 6 個月以內為限度，請盡快使用。

b. For small quantity which taken from main packages, please keep it in plastic bags and sealed. And have it storage under up-mentioned environment.

開封后未使用的，請用膠袋密封好，請在與上述所要求的環境下保管，並盡快使用。

c. Do not pile up products too high.

請不要過分地堆積。

| 修訂日期<br>REVISED<br>DATE | 修訂內容<br>DESCRIPTION | 修訂者<br>REVISED BY | 文件編號<br>FILE NO. | 制 定<br>WRITE<br>BY | 審 核<br>CHECKED<br>BY | 核 准<br>APPROVED<br>BY |
|-------------------------|---------------------|-------------------|------------------|--------------------|----------------------|-----------------------|
|                         |                     |                   | SPEC-011         | 陈先明<br>7-Dec-2010  |                      |                       |
|                         |                     |                   | 版 次<br>VERSION   |                    |                      |                       |
|                         |                     |                   | A 版 0 次          |                    |                      |                       |

Model SS31 may be f/b any letters or digits f/b 61  
File Number: E153399

COMPANY

LEGION ELECTRONIC CO LTD  
Flat / Rm 609, 6/F., Kwong Sang Hong Centre  
151-153 Hoi Bun Road  
Kwun Tong  
Kowloon, Hong Kong

MODEL INFO

SS31 may be f/b any letters or digits f/b 61 or may be f/b any letters or digits  
Appliance Switch

| APPLIANCE SWITCHES    | 额定值                       |
|-----------------------|---------------------------|
| US Standard           | ANSI/UL 61058-1           |
| CN Standard           | CAN/CSA-C22.2 No. 61058-1 |
| Category              | Appliance Switch          |
| Type of disconnection | Full                      |
| Type of switch        | Rocker                    |

| IP RATING |
|-----------|
| IP Rating |
| IP40      |

| APPLIANCE SWITCH RATINGS |             |    |           |             |                |          |                     |
|--------------------------|-------------|----|-----------|-------------|----------------|----------|---------------------|
| Load                     | Current (A) | HP | Power (W) | Voltage (V) | Frequency (Hz) | T Rating | Endurance (kCycles) |
| GP                       | 1-26        | -- | --        | 125/250     | 50/60          | 40T125   | 10                  |
| GP                       | 1-26        | -- | --        | 125/250     | 50/60          | 40T125   | 10                  |
| GP                       | 1-26        | -- | --        | 125/250     | 50/60          | 40T125   | 50                  |

APPLIANCE SWITCH RATINGS

| Load | Current (A) | HP | Power (W) | Voltage (V) | Frequency (Hz) | T Rating | Endurance (kCycles) |
|------|-------------|----|-----------|-------------|----------------|----------|---------------------|
| GP   | 1-26        | -- | --        | 125/250     | 50/60          | 40T125   | 50                  |
| GP   | 1-20        | -- | --        | 125/250     | 50/60          | 40T125   | 10                  |
| GP   | 1-20        | -- | --        | 125/250     | 50/60          | 40T125   | 10                  |
| GP   | 1-20        | -- | --        | 125/250     | 50/60          | 40T125   | 50                  |
| GP   | 1-20        | -- | --        | 125/250     | 50/60          | 40T125   | 50                  |
| GP   | 1-20        | -- | --        | 125/250     | 50/60          | 40T125   | 100                 |
| GP   | 1-20        | -- | --        | 125/250     | 50/60          | 40T125   | 100                 |
| R    | 1-26        | -- | --        | 125/250     | 50/60          | 40T125   | 10                  |
| R    | 1-26        | -- | --        | 125/250     | 50/60          | 40T125   | 10                  |
| R    | 1-26        | -- | --        | 125/250     | 50/60          | 40T125   | 50                  |
| R    | 1-26        | -- | --        | 125/250     | 50/60          | 40T125   | 50                  |
| R    | 1-20        | -- | --        | 125/250     | 50/60          | 40T125   | 10                  |
| R    | 1-20        | -- | --        | 125/250     | 50/60          | 40T125   | 10                  |
| R    | 1-20        | -- | --        | 125/250     | 50/60          | 40T125   | 50                  |
| R    | 1-20        | -- | --        | 125/250     | 50/60          | 40T125   | 50                  |
| R    | 1-20        | -- | --        | 125/250     | 50/60          | 40T125   | 100                 |
| R    | 1-20        | -- | --        | 125/250     | 50/60          | 40T125   | 100                 |
| RM   | 1-26(1-6)   | -- | --        | 125/250     | 50/60          | 40T125   | 10                  |
| RM   | 1-26(1-6)   | -- | --        | 125/250     | 50/60          | 40T125   | 10                  |
| RM   | 1-26(1-6)   | -- | --        | 125/250     | 50/60          | 40T125   | 50                  |
| RM   | 1-26(1-6)   | -- | --        | 125/250     | 50/60          | 40T125   | 50                  |
| RM   | 1-20(1-6)   | -- | --        | 125/250     | 50/60          | 40T125   | 10                  |
| RM   | 1-20(1-6)   | -- | --        | 125/250     | 50/60          | 40T125   | 10                  |
| RM   | 1-20(1-6)   | -- | --        | 125/250     | 50/60          | 40T125   | 50                  |
| RM   | 1-20(1-6)   | -- | --        | 125/250     | 50/60          | 40T125   | 50                  |
| RM   | 1-20(1-6)   | -- | --        | 125/250     | 50/60          | 40T125   | 100                 |
| RM   | 1-20(1-6)   | -- | --        | 125/250     | 50/60          | 40T125   | 100                 |
| R    | 1-20        | -- | --        | 3-50        | DC             | 40T125   | 10                  |
| R    | 1-20        | -- | --        | 3-50        | DC             | 40T125   | 10                  |

| APPLIANCE SWITCH RATINGS |             |     |           |             |                |          |                     |
|--------------------------|-------------|-----|-----------|-------------|----------------|----------|---------------------|
| Load                     | Current (A) | HP  | Power (W) | Voltage (V) | Frequency (Hz) | T Rating | Endurance (kCycles) |
| R                        | 1-20        | --  | --        | 3-50        | DC             | 40T125   | 50                  |
| R                        | 1-20        | --  | --        | 3-50        | DC             | 40T125   | 50                  |
| R                        | 1-20        | --  | --        | 3-50        | DC             | 40T125   | 100                 |
| R                        | 1-20        | --  | --        | 3-50        | DC             | 40T125   | 100                 |
| hp                       |             | 1/3 | --        | 125/250     | 50/60          | 40T125   | 10                  |
| hp                       |             | 1/3 | --        | 125/250     | 50/60          | 40T125   | 10                  |
| hp                       |             | 1/3 | --        | 125/250     | 50/60          | 40T125   | 50                  |
| hp                       |             | 1/3 | --        | 125/250     | 50/60          | 40T125   | 50                  |
| hp                       |             | 3/4 | --        | 125/250     | 50/60          | 40T125   | 10                  |
| hp                       |             | 3/4 | --        | 125/250     | 50/60          | 40T125   | 10                  |
| hp                       |             | 3/4 | --        | 125/250     | 50/60          | 40T125   | 50                  |
| hp                       |             | 3/4 | --        | 125/250     | 50/60          | 40T125   | 50                  |
| hp                       |             | 1   | --        | 125/250     | 50/60          | 40T125   | 10                  |
| hp                       |             | 1   | --        | 125/250     | 50/60          | 40T125   | 10                  |
| hp                       |             | 1   | --        | 125/250     | 50/60          | 40T125   | 50                  |
| hp                       |             | 1   | --        | 125/250     | 50/60          | 40T125   | 50                  |

Product ID: 3331-07-05

并不是所有出现在本数据库中的公司名称和产品都满足了UL 跟踪检验服务的要求。只有带有 UL 标志的产品，才应该被视为经过UL认证，并满足UL 跟踪检验服务的要求。注意查看产品上的标志。

UL 允许在线认证目录中所含材料的复制遵循以下条件：1.指南信息、装配、构造、设计、系统和/或认证（文件）必须在不篡改任何数据（或图纸）的情况下完整且无误导性地呈现。2.“经 UL 允许从在线认证目录转载”声明必须出现在所摘取材料的邻近位置。此外，转载材料必须包含以下格式的版权声明：“©2024 UL LLC.”

NO4590/A1

Page 1/1

Order No.

465281

Licence for use of the here shown ENEC conformity mark :



Based on:

**Agreement on the use of a commonly agreed Mark on Conformity for equipment complying with European Standards as of 12 November 1991 (in short ENEC Agreement), as revised latest by ENEC group April 16. 1997.**

Nemko hereby grants the following manufacturer as licensee the right to affix this ENEC mark on the product(s) specified below.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Switches for appliances, rocker switch                                                                                                                                                                                                                                                  |
| Applicant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Legion Electronic Co., Ltd.<br>FLAT/RM 609 6/F, KWONG SANG HONG CENTRE,<br>151-153 HOI BUN ROAD, KWUN TONG KL<br>Hong Kong                                                                                                                                                              |
| Manufacturer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Dong Guan Legion Electronic & Hardware Co., Ltd.<br>Room 402, Building 1, East Technology Road 198, Shijie<br>town<br>Dongguan City Guangdong Province<br>China                                                                                                                         |
| Factory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Dong Guan Legion Electronic & Hardware Co., Ltd.<br>Room 402, Building 1, East Technology Road 198, Shijie<br>town<br>Dongguan City Guangdong Province<br>China<br><input type="checkbox"/> See next page(s)                                                                            |
| Ratings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16(4)A 250V~ T125/55; 10(2)A 250V~ 5E4 T125/55                                                                                                                                                                                                                                          |
| Trade mark                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LEGION                                                                                                                                                                                                                                                                                  |
| Model / Type Ref.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SS31 series                                                                                                                                                                                                                                                                             |
| Principal characteristics                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Rocker switch for use in Class II appliances, Circuit code 1.2, 1.3, 2.3 and 2.5,<br>full disconnection, 1E4 cycles for 16(4)A and 5E4 cycles for 10(2)A, level 3,<br>Pollution degree II, PTI 175, T125/55, with tab or solder terminals.<br><input type="checkbox"/> See next page(s) |
| A sample of the product was tested<br>and found to be in conformity with                                                                                                                                                                                                                                                                                                                                                                                                                          | INST                      EN IEC 61058-1:2018<br>EN 61058-1-1:2016                                                                                                                                                                                                                      |
| The conditions for this licence are that the ENEC-marked products conform with the applicable Standard(s) as stated in<br>the Test Report with Order No:                                                                                                                                                                                                                                                                                                                                          | 465281 and 465281-1<br>this certificate replaces the certificate NO4590, due to Change in address of applicant,<br>manufacturer and factory                                                                                                                                             |
| and that Articles 8 and 9 of the ENEC Agreement are fulfilled by the manufacturer. The mark signifies the compliance of the<br>completed products with these conditions. Further information is given in the attached Annex, which forms an obligatory part of<br>this licence document. This licence has been issued under the presumption and conditional on the fact that the licensee holds all<br>necessary legal rights with regard to the product presented for testing and certification. |                                                                                                                                                                                                                                                                                         |
| Additional model(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> See next page(s)                                                                                                                                                                                                                                               |

Date of issue 26-05-2022



Juan Z. Saussey

Certification Department

**Nemko Group**Philip Pedersens vei 11, 1366 Lysaker, Norway  
TEL +47 22 96 03 30 EMAIL [info@nemko.com](mailto:info@nemko.com)  
ENTERPRISE NUMBER NO974404532

|                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                                                                  | Switches for appliances, rocker switch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Applicant                                                                | Legion Electronic Co., Ltd.<br>FLAT/RM 609 6/F, KWONG SANG HONG CENTRE,<br>151-153 HOI BUN ROAD, KWUN TONG KL<br>Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                 |
| Manufacturer                                                             | Dong Guan Legion Electronic & Hardware Co., Ltd.<br>Room 402, Building 1, East Technology Road 198, Shijie<br>town<br>Dongguan City Guangdong Province<br>China                                                                                                                                                                                                                                                                                                                                                            |
| Factory                                                                  | Dong Guan Legion Electronic & Hardware Co., Ltd.<br>Room 402, Building 1, East Technology Road 198, Shijie<br>town<br>Dongguan City Guangdong Province<br>China                                                                                                                                                                                                                                                                                                                                                            |
| Ratings                                                                  | 16(4)A 250V~ T125/55; 10(2)A 250V~ 5E4 T125/55                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Trade mark                                                               | LEGION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Model / Type Ref.                                                        | SS31 series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Principal characteristics                                                | Rocker switch for use in Class II appliances, Circuit code 1.2, 1.3, 2.3 and 2.5,<br>full disconnection, 1E4 cycles for 16(4)A and 5E4 cycles for 10(2)A, level 3,<br>Pollution degree II, PTI 175, T125/55, with tab or solder terminals.                                                                                                                                                                                                                                                                                 |
| A sample of the product was tested<br>and found to be in conformity with | INST                      EN IEC 61058-1:2018<br>EN 61058-1-1:2016                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Replaces                                                                 | This certificate replaces previous certificate No. P20224776, due to changed in<br>address of applicant, manufacturer and factory                                                                                                                                                                                                                                                                                                                                                                                          |
| Validity                                                                 | This certificate documents conformity with the standards shown, and also applies as license for<br>use of Nemkos name and certification mark. The certificate and license is valid as long as the<br>applicable conditions are complied with, and provided that any changes to the product are notified<br>to Nemko for acceptance prior to implementation.<br>New standards or amendments to the standards may imply that the product design must be<br>updated and/or that re-testing and re-certification is necessary. |
| Additional information                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Additional model(s)                                                      | No additional models                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Date of issue 26-05-2022



Juan Z. Saussey  
Certification Department

**Nemko Group**

Philip Pedersens vei 11, 1366 Lysaker, Norway  
TEL +47 22 96 03 30 EMAIL info@nemko.com  
ENTERPRISE NUMBER NO974404532



# 产品认证证书

证书编号: CQC10002046597

发证日期: 2025 年 06 月 05 日  
有效期至: 2026 年 12 月 23 日

委托人名称 六钧电子有限公司  
及注册地址 香港九龙旺角花园街 2-16 号好景商业中心 28 楼 2805 室

制造商名称 东莞市六钧电子五金有限公司  
及注册地址 广东省东莞市石碣镇石碣科技东路 198 号 1 栋 402 室

生产企业名称 东莞市六钧电子五金有限公司  
及生产地址 广东省东莞市石碣镇石碣科技东路 198 号 1 栋 402 室

产品名称和系列、规格、型号 跷板开关  
SS31 系列 20A 250VAC 50Hz T125/55 1E4 16(4)A 250VAC 50Hz T125/55 1E4 10(2)A  
250VAC 50Hz T125/55 5E4 耐热 850°C PTI175 扁形快速连接端头 污染等级 2

产品标准和技术要求 GB/T 15092.1-2020;GB/T 15092.101-2020

认证模式 产品型式试验+初次工厂检查+获证后监督

上述产品符合 CQC11-462124-2009 认证规则的要求, 特发此证。  
本证书为变更证书, 证书首次颁发日期: 2010 年 06 月 09 日  
证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

可通过扫描下方二维码或登录国家认监委网站 ( www.cnca.gov.cn ) 查验证书信息



签发:

谢肇煦



中国质量认证中心  
CHINA QUALITY CERTIFICATION CENTRE

中国质量认证中心有限公司  
中国·北京·南四环西路188号9区 100070

电话: +86 10 83886666  
<http://www.cqc.com.cn>