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| 1                                  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 | 4                 | 5              | 6                  | 7             |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
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| A                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |                   |                |                    |               | A        |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| B                                  | <div><div></div><div></div><div></div><div></div><div></div></div> <td>B</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |                   |                |                    |               | B        |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| C                                  | <div><div><p>SCHEMATIC</p><p>NO</p><p>NC</p><p>C</p><p>+ - R</p></div><div><p>PART NUMBER: LAS1-A☆Y-□■T/△/▲/◎</p><table><tr><td>☆</td><td>CODE OF VARIETY</td><td>△</td><td>CAP OR LAMP COLOR</td><td>▲</td><td>LAMP VOLTAGE</td></tr><tr><td>P</td><td>BLACK FRAME</td><td>R</td><td>RED</td><td>6V</td><td>AC/DC 6V</td></tr><tr><td>W</td><td>SILVERY FRAME</td><td>G</td><td>GREEN</td><td>12V</td><td>AC/DC 12V</td></tr><tr><td></td><td></td><td>Y</td><td>YELLOW</td><td>24V</td><td>AC/DC 24V</td></tr><tr><td></td><td></td><td>B</td><td>BLUE</td><td>110V</td><td>AC/DC 110V</td></tr><tr><td></td><td></td><td>W</td><td>WHITE</td><td>220V</td><td>AC/DC 220V</td></tr><tr><td colspan="6">OTHER VOLTAGE CAN BE MADE TO ORDER</td></tr><tr><td>□</td><td>CONTACT STRUCTURE</td><td></td><td></td><td>◎</td><td>IP CLASS</td></tr><tr><td>11</td><td>1NO1NC</td><td></td><td></td><td>NO LETTER</td><td>IP40</td></tr><tr><td>22</td><td>2NO2NC</td><td></td><td></td><td>P</td><td>IP65</td></tr></table><div><p>SPECIFICATIONS:</p><p>1.SWITCH RATING: Ui:250V, Ith:5A.</p><p>2.MECHANICAL LIFE: ≥1,000,000 cycles.</p><p>3.ELECTRICAL LIFE: ≥50,000 cycles.</p><p>4.INITIAL CONTACT RESISTANCE: ≤50mΩ.</p><p>5.INSULATION RESISTANCE: ≥100MΩ(500VDC).</p><p>6.POWER-FREQUENCY WITHSTAND VOLTAGE:</p><p>BETWEEN CONTACT AND LAMP TERMINALS: AC 2,000V, RMS 50HZ, 1min;</p><p>BETWEEN TERMINALS OF THE SAME POLE: AC 1,500V, RMS 50HZ, 1min;</p><p>BETWEEN TERMINALS OF DIFFERENT POLE: AC 2,000V, RMS 50HZ, 1min.</p><p>7.OPERATING TEMPERATURE: -25℃~ +55℃(NO FREEZING, KEEP THE AIR FLOWING AROUND PUSHBUTTON ).</p><p>8.OPERATING FORCE: ABOUT 1.7N(1NO1NC), ABOUT 3N(2NO2NC).</p><p>9.OPERATING TRAVEL: ABOUT 3mm.</p><p>10.FRONT FANEL PROTECTION DEGREE: IP40/IP65.</p><p>11.TERMINAL TYPE: PIN TERMINAL(2.8 X 0.5mm).</p><p>12.GENERAL TOLERANCE:0-18mm=±0.25, 18-80mm=±0.52.</p></div><div><p>MATERIALS:</p><p>1.CONTACT: SILVER ALLOY.</p><p>2.BUTTON: PC.</p><p>3.BODY: PC.</p><p>4.BASE: PBT.</p></div></div><td>C</td></div> |   |                   |                |                    |               | ☆        | CODE OF VARIETY | △ | CAP OR LAMP COLOR | ▲ | LAMP VOLTAGE | P          | BLACK FRAME                            | R | RED | 6V | AC/DC 6V | W        | SILVERY FRAME                         | G | GREEN | 12V | AC/DC 12V |    |            | Y             | YELLOW | 24V | AC/DC 24V |         |         | B  | BLUE           | 110V               | AC/DC 110V |          |                | W       | WHITE | 220V    | AC/DC 220V | OTHER VOLTAGE CAN BE MADE TO ORDER |  |  |  |  |  | □ | CONTACT STRUCTURE |  |  | ◎ | IP CLASS | 11 | 1NO1NC |  |  | NO LETTER | IP40 | 22 | 2NO2NC |  |  | P | IP65 | C |
| ☆                                  | CODE OF VARIETY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | △ | CAP OR LAMP COLOR | ▲              | LAMP VOLTAGE       |               |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| P                                  | BLACK FRAME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | R | RED               | 6V             | AC/DC 6V           |               |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| W                                  | SILVERY FRAME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | G | GREEN             | 12V            | AC/DC 12V          |               |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Y | YELLOW            | 24V            | AC/DC 24V          |               |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
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|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | W | WHITE             | 220V           | AC/DC 220V         |               |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| OTHER VOLTAGE CAN BE MADE TO ORDER |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |                   |                |                    |               |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| □                                  | CONTACT STRUCTURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |   |                   | ◎              | IP CLASS           |               |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| 11                                 | 1NO1NC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |                   | NO LETTER      | IP40               |               |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| 22                                 | 2NO2NC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |                   | P              | IP65               |               |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| D                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |                   |                |                    |               | D        |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| E                                  | <div><table><tr><td>BRAND 品牌</td><td colspan="5">红波按钮制造有限公司</td></tr><tr><td>ONPOW 欧宝龙®</td><td colspan="5">ONPOW PUSH BUTTON MANUFACTURE CO.,LTD.</td></tr><tr><td>TITLE 名称</td><td colspan="3">LAS1-AP(W) SERIES PUSHBUTTON SWITCHES</td><td></td><td>UNIT 单位</td><td>mm</td></tr><tr><td>DWG NO. 图号</td><td colspan="3">LAS1-AP(W)Y-T</td><td>SCALE 比例</td><td>1.2 : 1</td><td>SIZE 图纸</td><td>A4</td></tr><tr><td>FILE NAME 档案名称</td><td colspan="2">LAS1-AP(W)Y-T .DWG</td><td>DRAWN 制图</td><td>YDY 2024/10/18</td><td>SHEET 张</td><td>1/1</td><td>REV. 更改</td><td>V1.0</td></tr></table></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |   |                   |                |                    |               | BRAND 品牌 | 红波按钮制造有限公司      |   |                   |   |              | ONPOW 欧宝龙® | ONPOW PUSH BUTTON MANUFACTURE CO.,LTD. |   |     |    |          | TITLE 名称 | LAS1-AP(W) SERIES PUSHBUTTON SWITCHES |   |       |     | UNIT 单位   | mm | DWG NO. 图号 | LAS1-AP(W)Y-T |        |     | SCALE 比例  | 1.2 : 1 | SIZE 图纸 | A4 | FILE NAME 档案名称 | LAS1-AP(W)Y-T .DWG |            | DRAWN 制图 | YDY 2024/10/18 | SHEET 张 | 1/1   | REV. 更改 | V1.0       | E                                  |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| BRAND 品牌                           | 红波按钮制造有限公司                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |   |                   |                |                    |               |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| ONPOW 欧宝龙®                         | ONPOW PUSH BUTTON MANUFACTURE CO.,LTD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |   |                   |                |                    |               |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| TITLE 名称                           | LAS1-AP(W) SERIES PUSHBUTTON SWITCHES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |   |                   |                | UNIT 单位            | mm            |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| DWG NO. 图号                         | LAS1-AP(W)Y-T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |   |                   | SCALE 比例       | 1.2 : 1            | SIZE 图纸       | A4       |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| FILE NAME 档案名称                     | LAS1-AP(W)Y-T .DWG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   | DRAWN 制图          | YDY 2024/10/18 | SHEET 张            | 1/1           | REV. 更改  | V1.0            |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |
| 1                                  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3 | 4                 | 5              | 6                  | 7             |          |                 |   |                   |   |              |            |                                        |   |     |    |          |          |                                       |   |       |     |           |    |            |               |        |     |           |         |         |    |                |                    |            |          |                |         |       |         |            |                                    |  |  |  |  |  |   |                   |  |  |   |          |    |        |  |  |           |      |    |        |  |  |   |      |   |