

# Heliport Control Panel Model 1

*Plug&Play heliport control panel*



## SUMMARY

### Product summary:

The Heliport Control Panel - Model 1 is an all-in-one electrical protection, control, and command system designed for seamless plug and play integration. This unit comes fully wired and assembled, housed in an IP66-rated painted steel enclosure, ensuring robust protection against dust and water ingress. Simple, quick, efficient, and economical to install, connect, and use.



### Features:

- **Enclosure:** IP66 painted steel, fully wired and assembled (optional stainless steel enclosure available)
- **Modules Included:** 1 LBR II DA dimmable power supply modules from Aerolighting, pre-wired and pre-configured
- **Electrical Protection:** All outputs protected by a 30mA differential circuit breaker
- **Dimensions:** 700mm x 500mm

### Inputs:

- 1 single-phase 230V input

### Outputs:

- 2 parallel outputs for LBR II DA module, offering dimming control (10%, 30%, 100%) and a 48VDC 480W power supply
- 1 outputs for 230V power

### Controls:

- 1 group of 4 push-buttons on the cabinet for LBR II DA modules (OFF, 10%, 30%, 100%)
- 1 switches for 230V power control

### Optional Features (Not Included):

- Lighting arrester
- Stainless steel 304 IP66 enclosure

This control panel is ideal for managing heliport lighting systems, providing reliable and flexible



## TECHNICAL DESCRIPTION:

### Mechanical characteristics (light unit):

|                           |                                          |
|---------------------------|------------------------------------------|
| <i>Body material:</i>     | Painted steel (optional stainless steel) |
| <i>Dimensions:</i>        | 700x500x250mm                            |
| <i>Weight::</i>           | 30kgs                                    |
| <i>Temperature range:</i> | -40° to +50°C                            |
| <i>Protection Class:</i>  | IP66                                     |
| <i>Connection:</i>        | Waterproof cable gland                   |
| <i>Switch:</i>            | Waterproof switch                        |
| <i>Fixing attachment:</i> | 4 fixing plate (wall fixing)             |

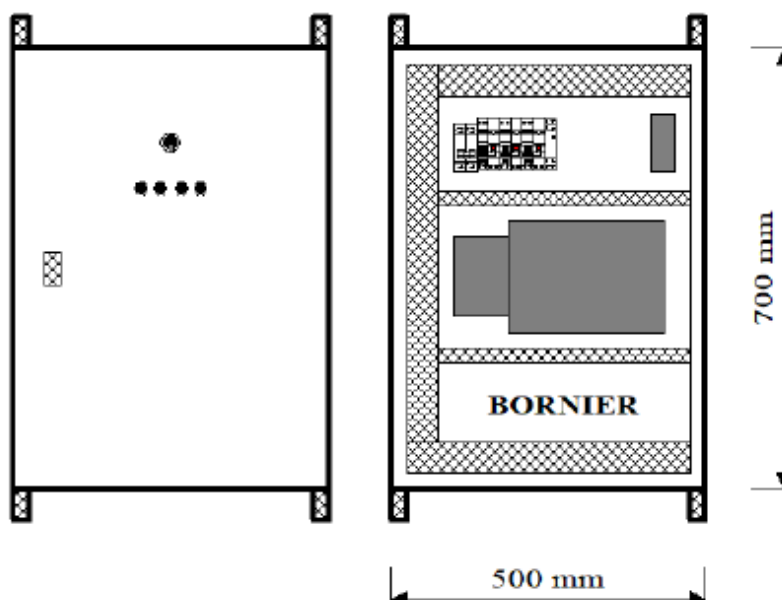
### Electrical characteristics:

|                  |                                                     |
|------------------|-----------------------------------------------------|
| <i>Input:</i>    | 220-240 Vac / 50hz                                  |
| <i>DC power:</i> | 1x LBR DA (1x480W) 48vdc                            |
|                  | Refer to drawing and techsheet for more information |

## DRAWING

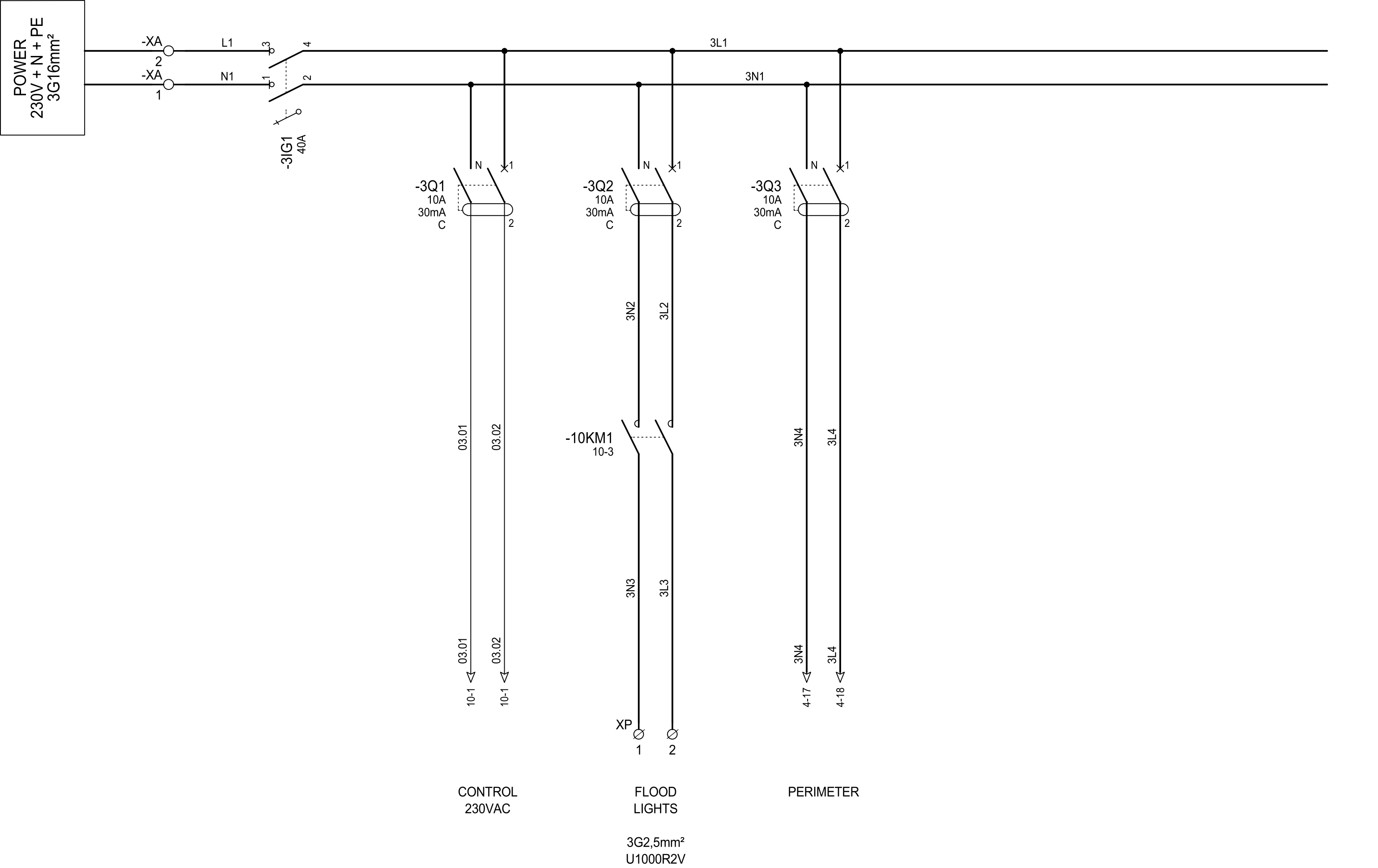
**COFFRET - SPACIAL S3D**

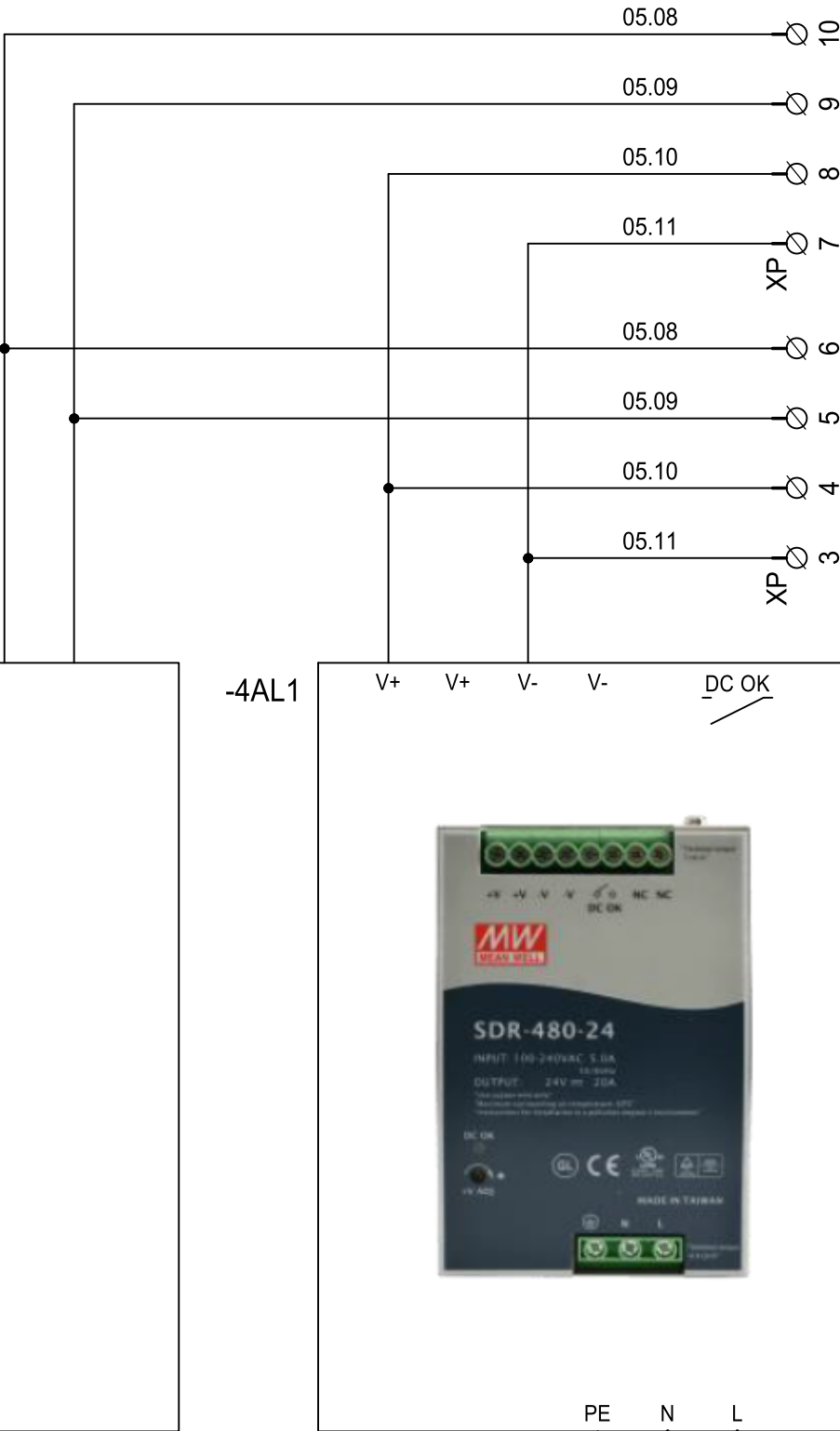
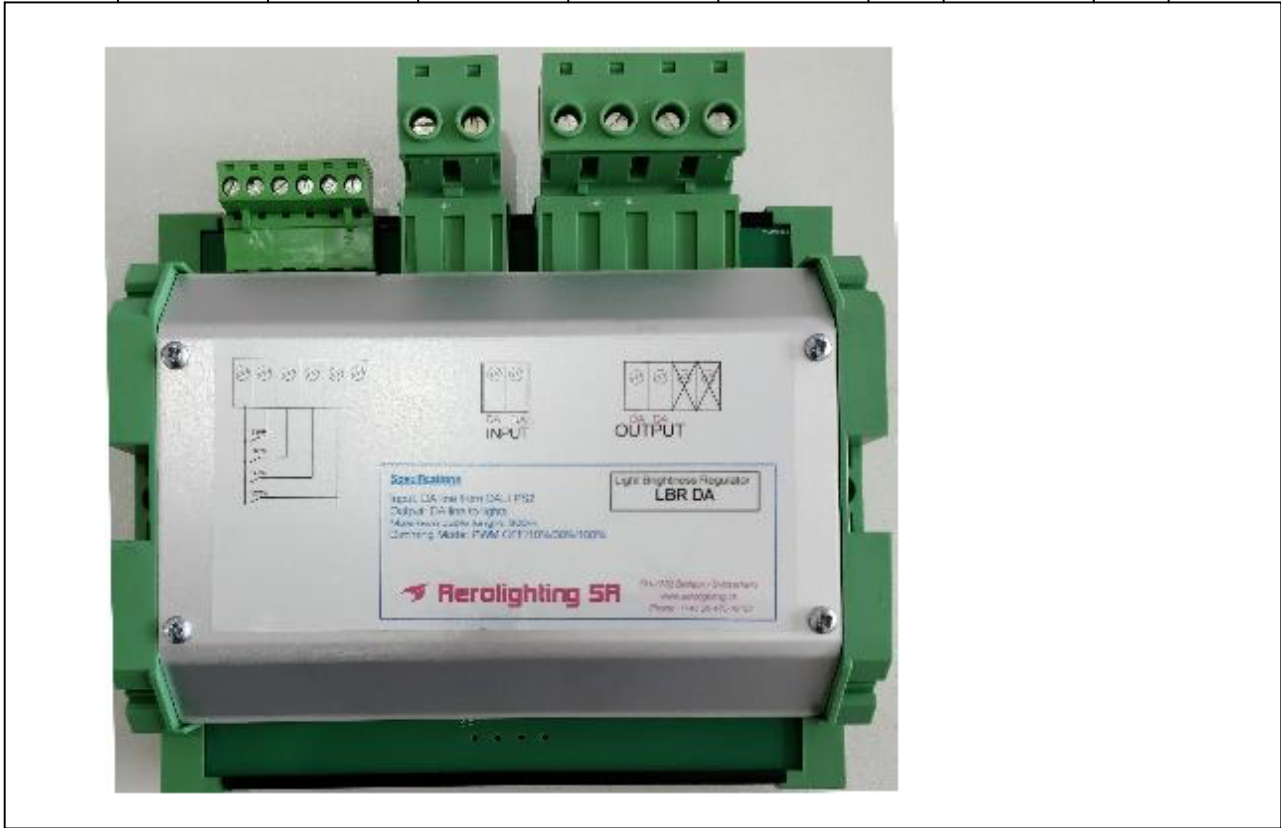
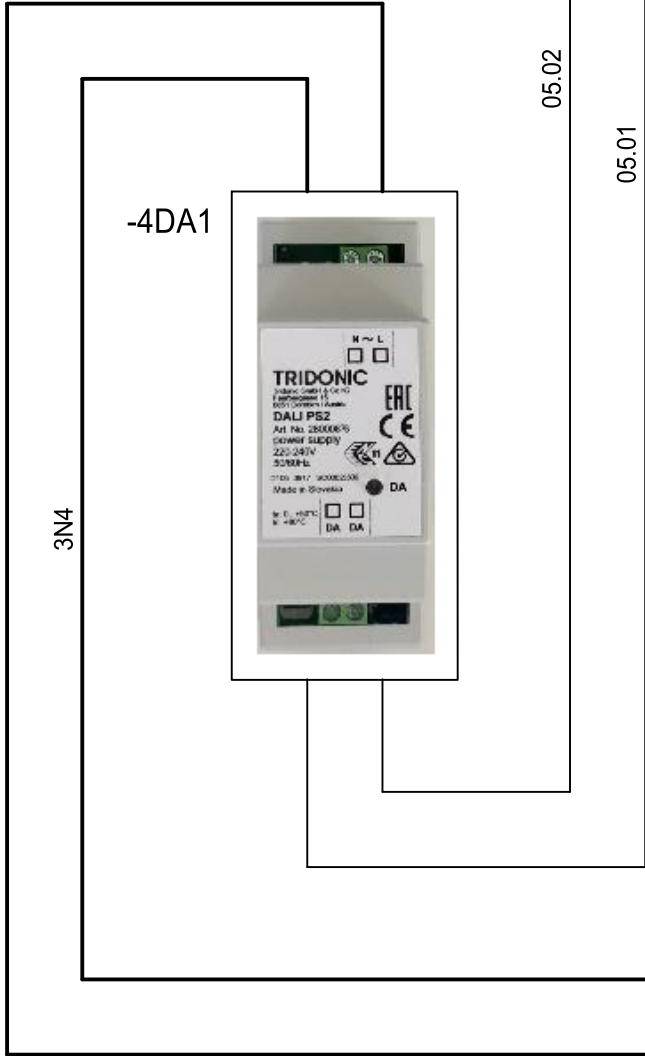
**COFFRET - IP66 / IK10 - 700 x 500 x 250 mm**



*The descriptions, photometric measurements and features contained in this publication are given for information only and do not constitute an engagement for our society, which reserves the right to change them without prior notification.*



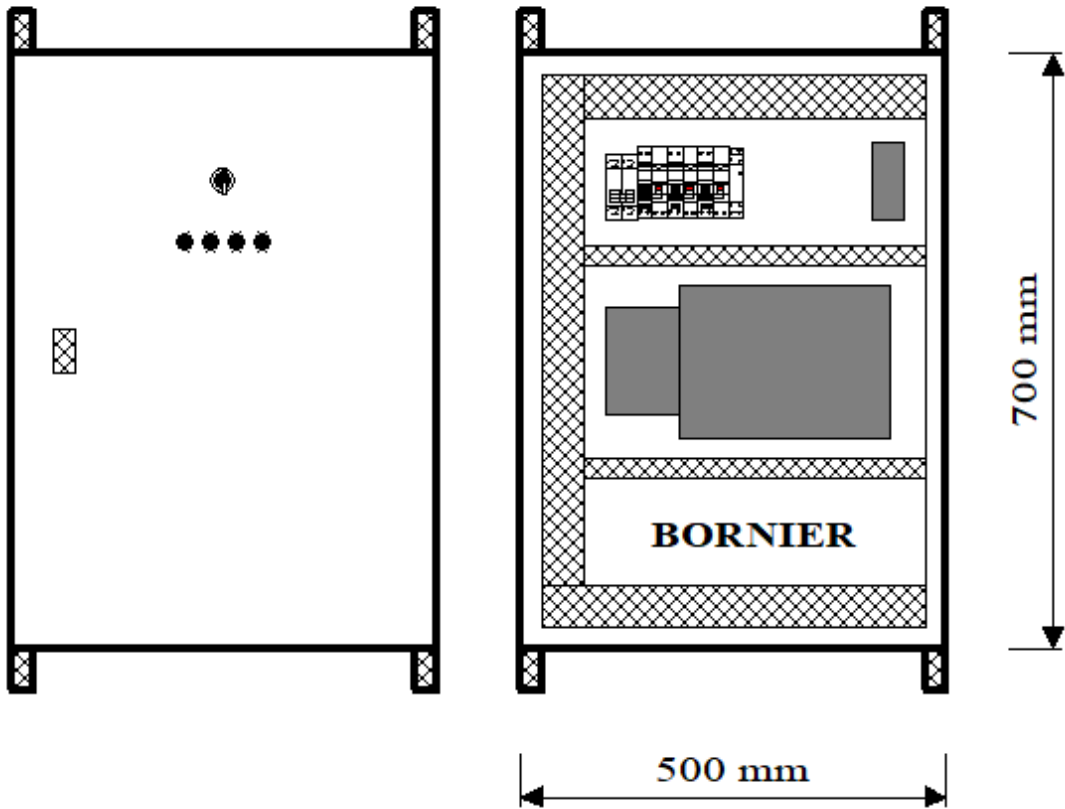






| 1      | 2        | 3                                          | 4          | 5            | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
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| REPERE | FOLIO    | DESIGNATION                                | REFERENCE  | FABRICANT    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 3IG1   | FOLIO 3  | ISW - SWITCH DISCONNECTOR - 2P - 40A       | A9S65240   | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 3Q1    | FOLIO 3  | iDT40N - CIRCUIT BREAKER - 1P+N 10A C 10kA | A9P24610   | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 3Q1    | FOLIO 3  | DIFFERENTIAL - iDT40 1P+N 25A 30mA AC      | A9Y62625   | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 3Q2    | FOLIO 3  | iDT40N - CIRCUIT BREAKER - 1P+N 10A C 10kA | A9P24610   | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 3Q2    | FOLIO 3  | DIFFERENTIAL - iDT40 1P+N 25A 30mA AC      | A9Y62625   | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 3Q3    | FOLIO 3  | iDT40N - CIRCUIT BREAKER - 1P+N 10A C 10kA | A9P24610   | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 3Q3    | FOLIO 3  | DIFFERENTIAL - iDT40 1P+N 25A 30mA AC      | A9Y62625   | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
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| 4DA1   | FOLIO 4  | BUS POWER SUPPLY                           | DALI-2 PS  | LUNATONE     |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 4RG1   | FOLIO 4  | DIGITAL LIGHTING REGULATOR                 | LBR II DA  | AEROLIGHTING |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 4AL1   | FOLIO 4  | POWER SUPPLY 24/48VDC                      | SDR-480-24 | MEAN WELL    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 4S1    | FOLIO 4  | PUSH BUTTON - BLACK - Ø22                  | XB4BA21    | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 4S2    | FOLIO 4  | PUSH BUTTON - BLACK - Ø22                  | XB4BA21    | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 4S3    | FOLIO 4  | PUSH BUTTON - BLACK - Ø22                  | XB4BA21    | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 4S4    | FOLIO 4  | PUSH BUTTON - BLACK - Ø22                  | XB4BA21    | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
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| 10KM1  | FOLIO 10 | iCT - POWER CONTACTOR - 16A 2NO 230/240V   | A9C22712   | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 10S1   | FOLIO 10 | ROTATING BUTTON - NOIR - Ø22               | XB4BD21    | SCHNEIDER    |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
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COFFRET - SPACIAL S3D  
COFFRET - IP66 / IK10 - 700 x 500 x 250 mm



# Heliport Control Panel Model 2

*Plug&Play heliport control panel*



## SUMMARY

### Product summary:

The Heliport Control Panel - Model 2 is an all-in-one electrical protection, control, and command system designed for seamless plug and play integration. This unit comes fully wired and assembled, housed in an IP66-rated painted steel enclosure, ensuring robust protection against dust and water ingress. Simple, quick, efficient, and economical to install, connect, and use.



### Features:

- **Enclosure:** IP66 painted steel, fully wired and assembled (optional stainless steel enclosure available)
- **Modules Included:** 2 LBR II DA dimmable power supply modules from Aerolighting, pre-wired and pre-configured
- **Electrical Protection:** All outputs protected by a 30mA differential circuit breaker
- **Dimensions:** 800mm x 800mm

### Inputs:

- 2 single-phase 230V parallel inputs

### Outputs:

- 2 parallel outputs for LBR II DA modules, offering dimming control (10%, 30%, 100%) and a 48VDC 480W power supply
- 3 outputs for 230V power
- 1 internal 230VAC socket
- 1 fault indication output

### Controls:

- 2 groups of 4 push-buttons on the cabinet for LBR II DA modules (OFF, 10%, 30%, 100%)
- 3 switches for 230V power control

### Optional Features (Not Included):

- Lighting arrester
- Stainless steel 304 IP66 enclosure
- Connection for remote control (remote button)

This control panel is ideal for managing heliport lighting systems, providing reliable and flexible



## TECHNICAL DESCRIPTION:

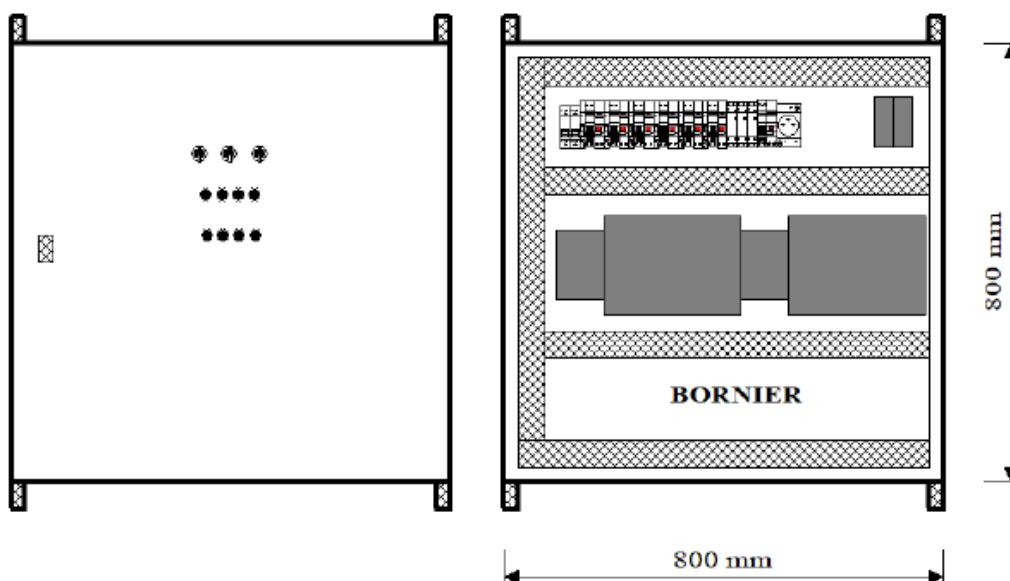
### Mechanical characteristics (light unit):

|                           |                                          |
|---------------------------|------------------------------------------|
| <i>Body material:</i>     | Painted steel (optional stainless steel) |
| <i>Dimensions:</i>        | 800x800x300mm                            |
| <i>Weight::</i>           | 45kgs                                    |
| <i>Temperature range:</i> | -40° to +50°C                            |
| <i>Protection Class:</i>  | IP66                                     |
| <i>Connection:</i>        | Waterproof cable gland                   |
| <i>Switch:</i>            | Waterproof switch                        |
| <i>Fixing attachment:</i> | 4 fixing plate (wall fixing)             |

### Electrical characteristics:

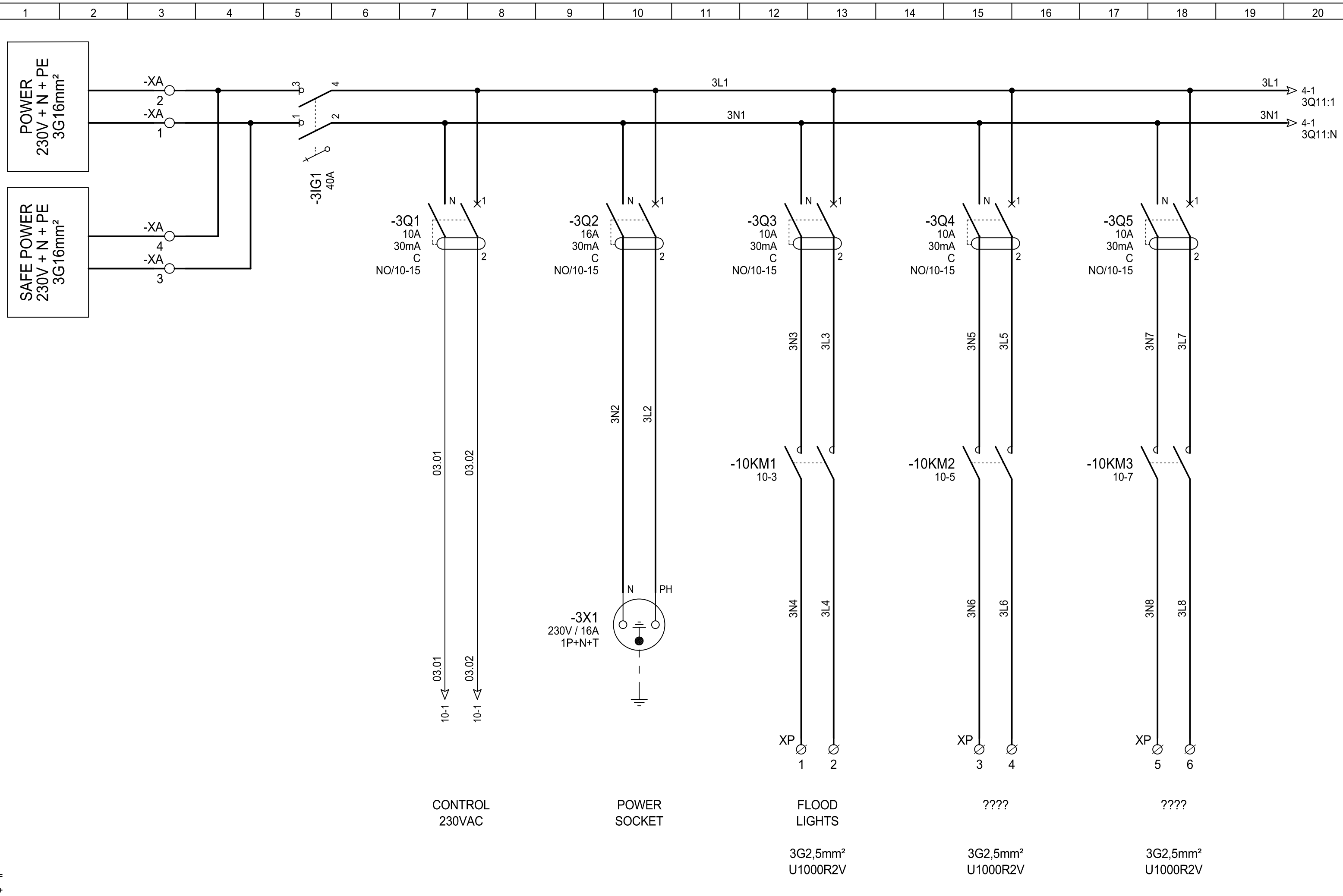
|                  |                                                     |
|------------------|-----------------------------------------------------|
| <i>Input:</i>    | 220-240 Vac / 50hz                                  |
| <i>DC power:</i> | 2x LBR DA (2x480W) 48vdc                            |
|                  | Refer to drawing and techsheet for more information |

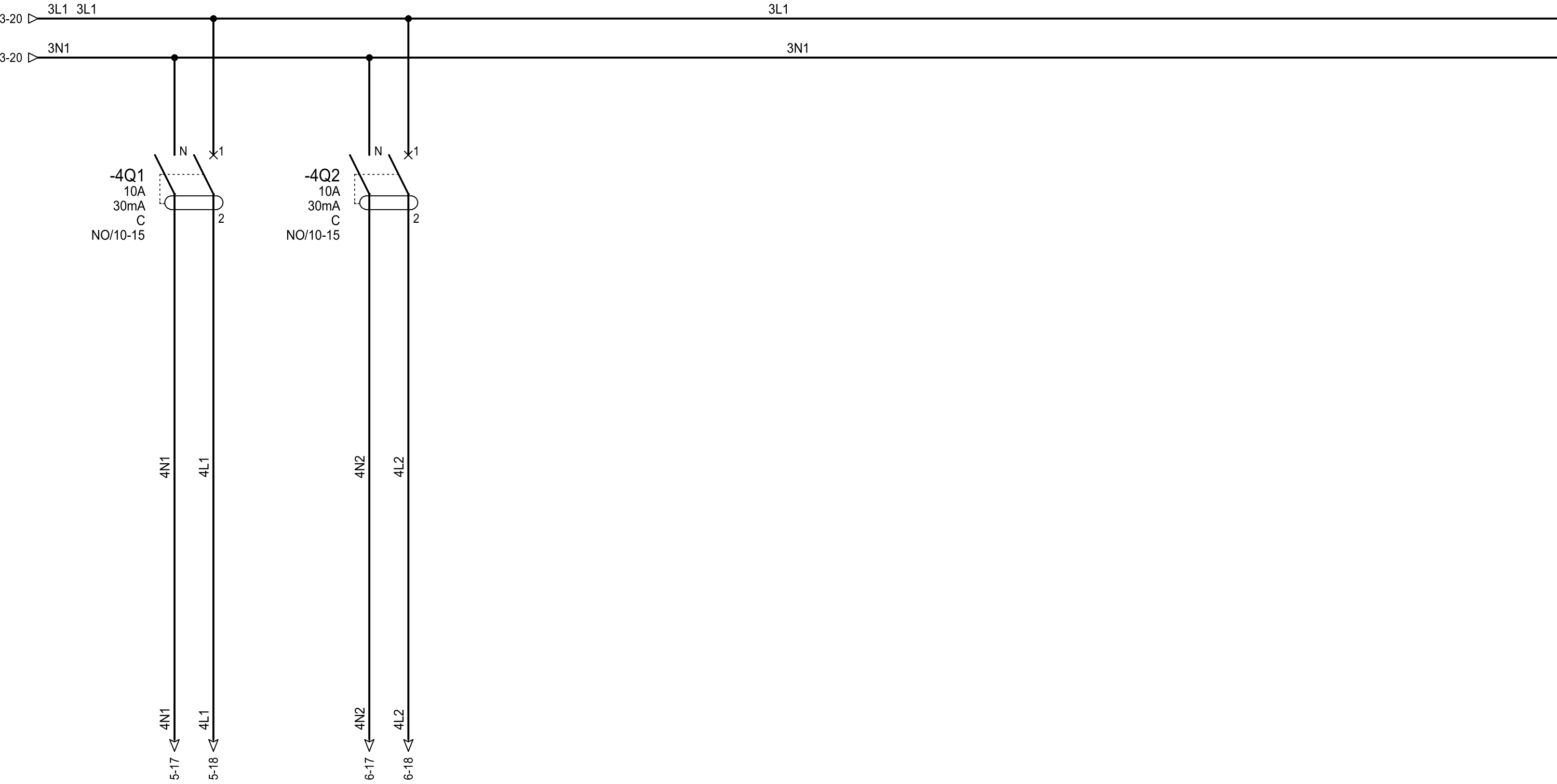
## DRAWING



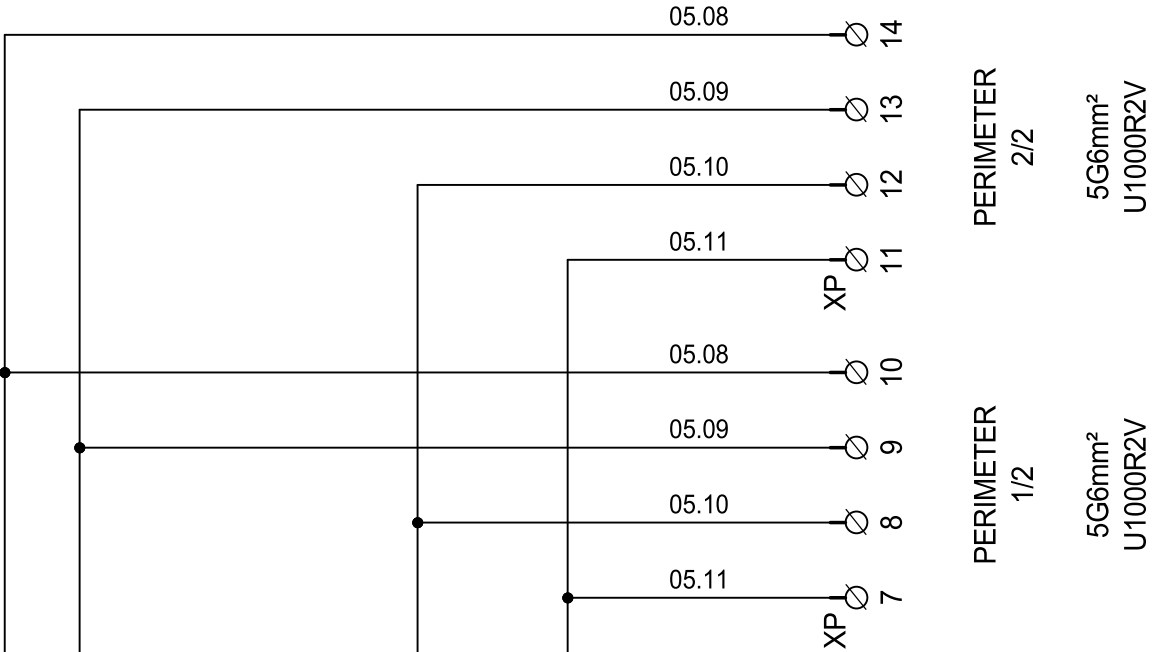
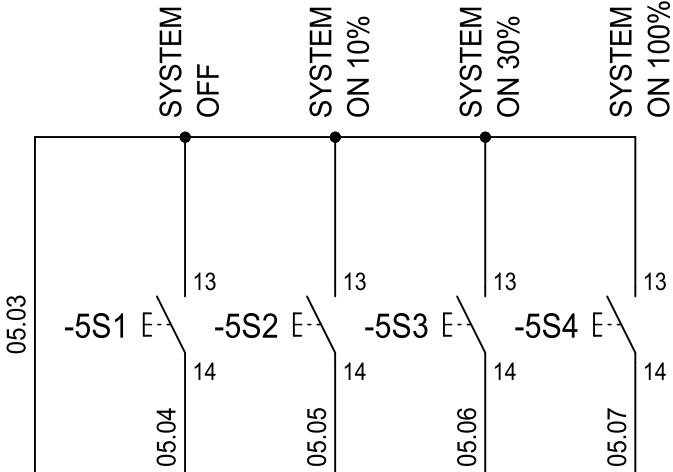
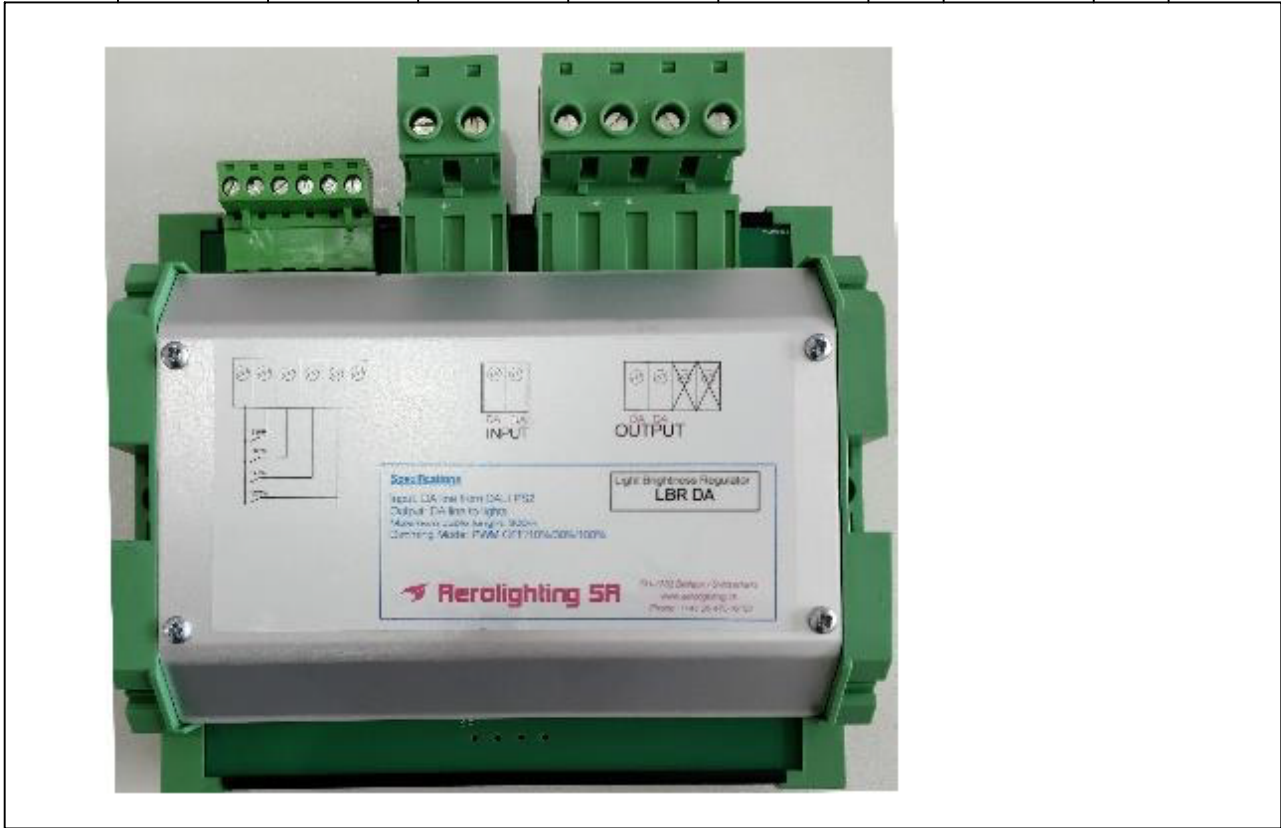
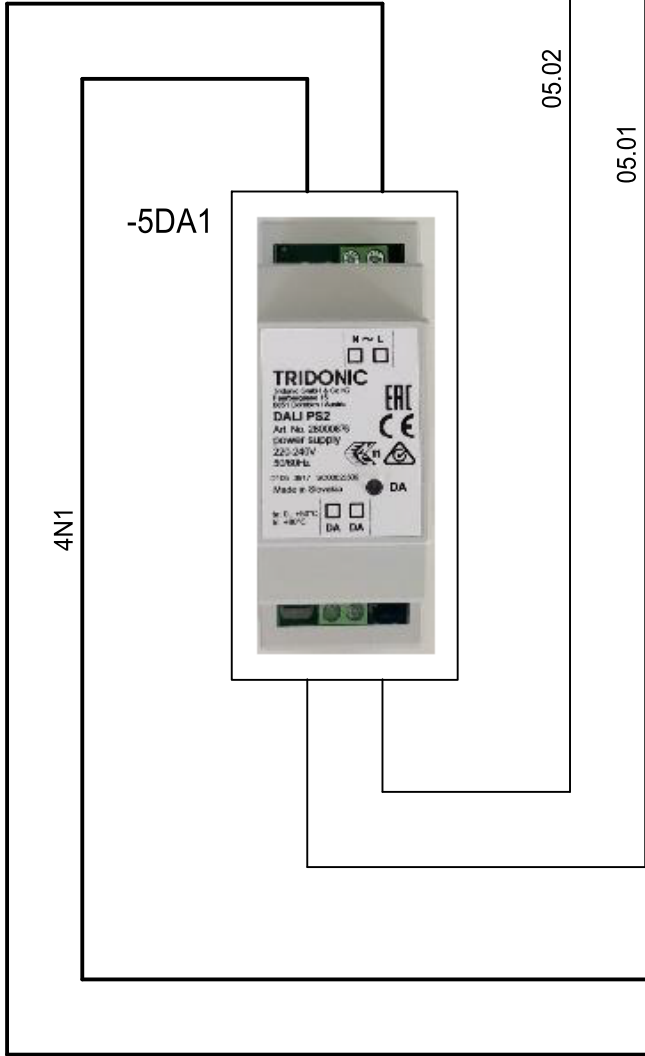
*The descriptions, photometric measurements and features contained in this publication are given for information only and do not constitute an engagement for our society, which reserves the right to change them without prior notification.*

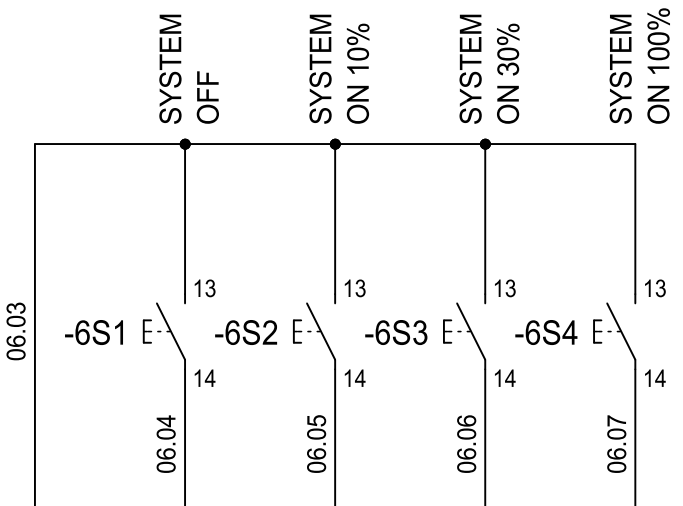
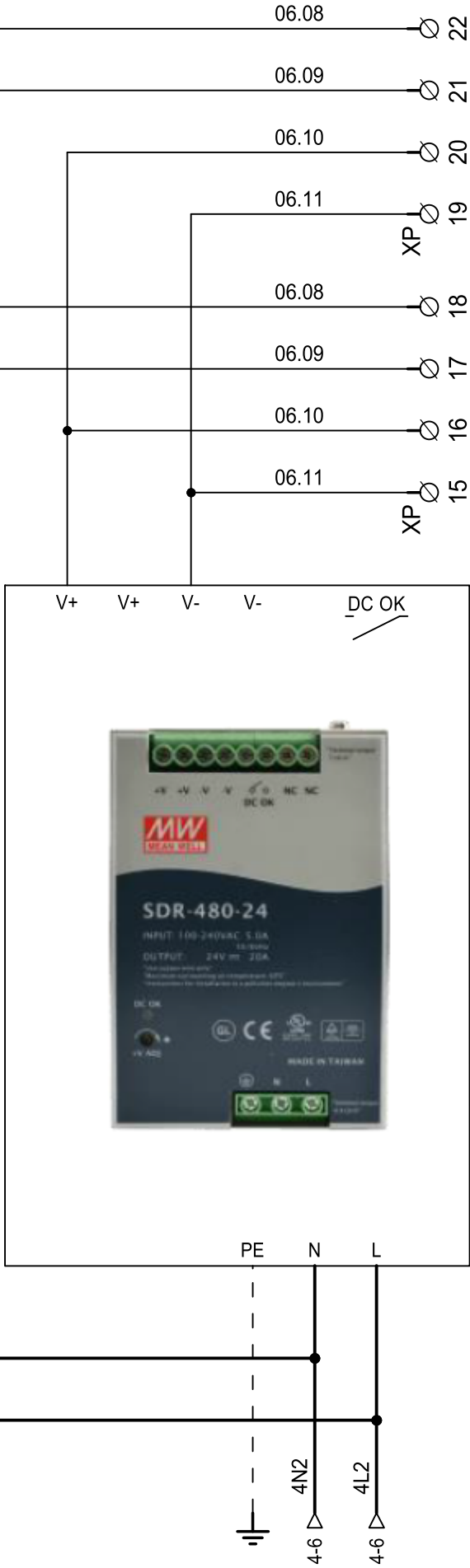
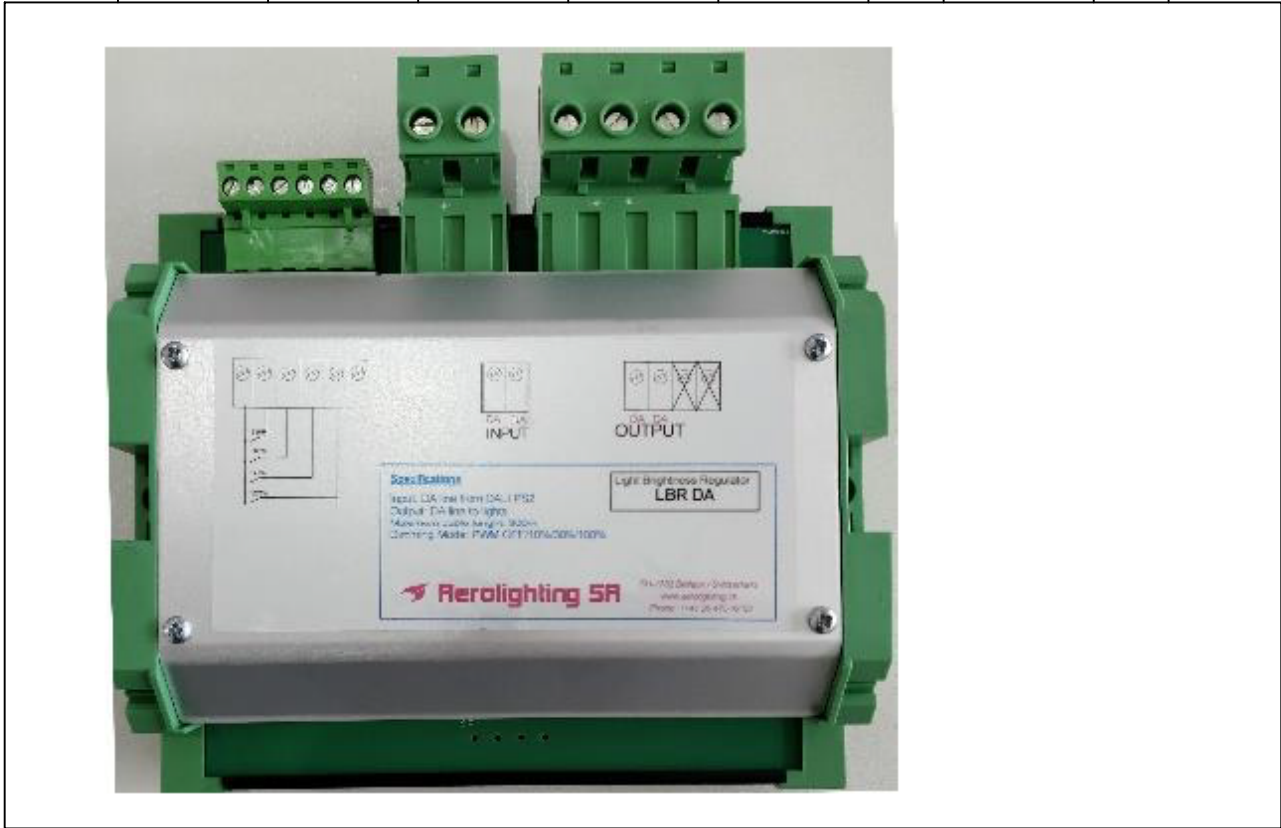
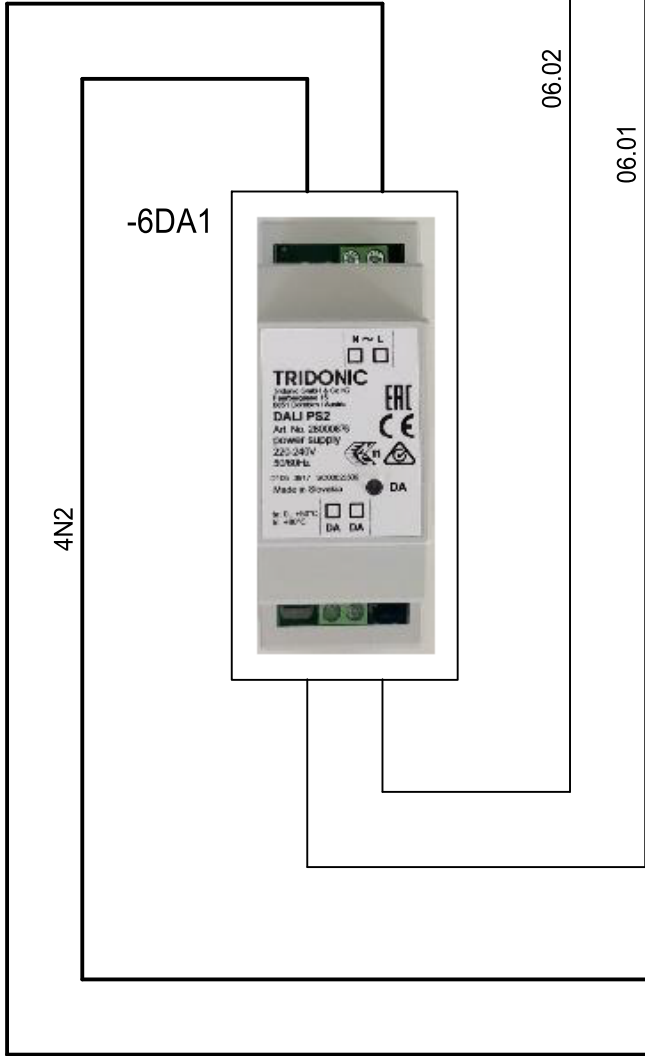


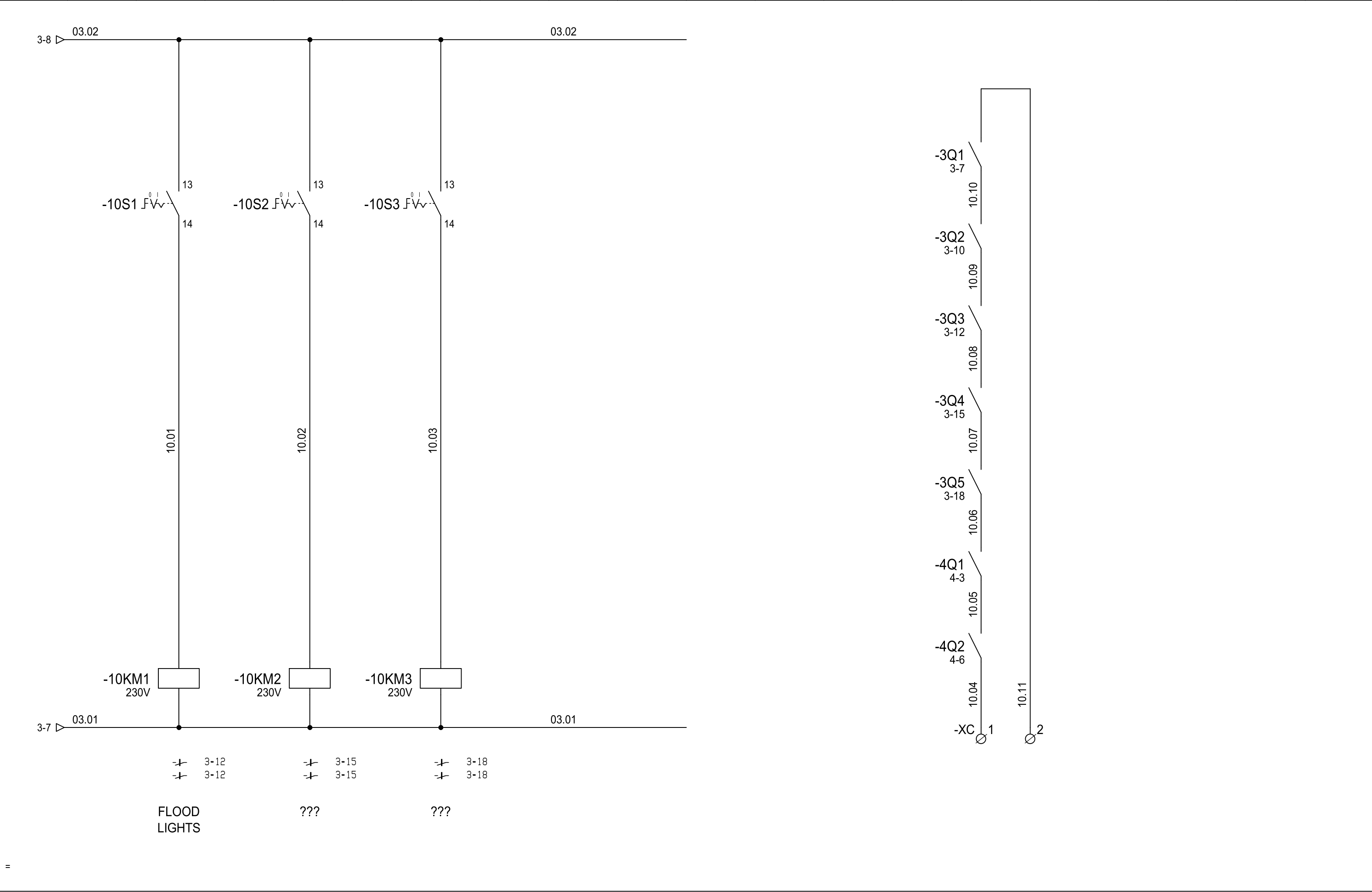




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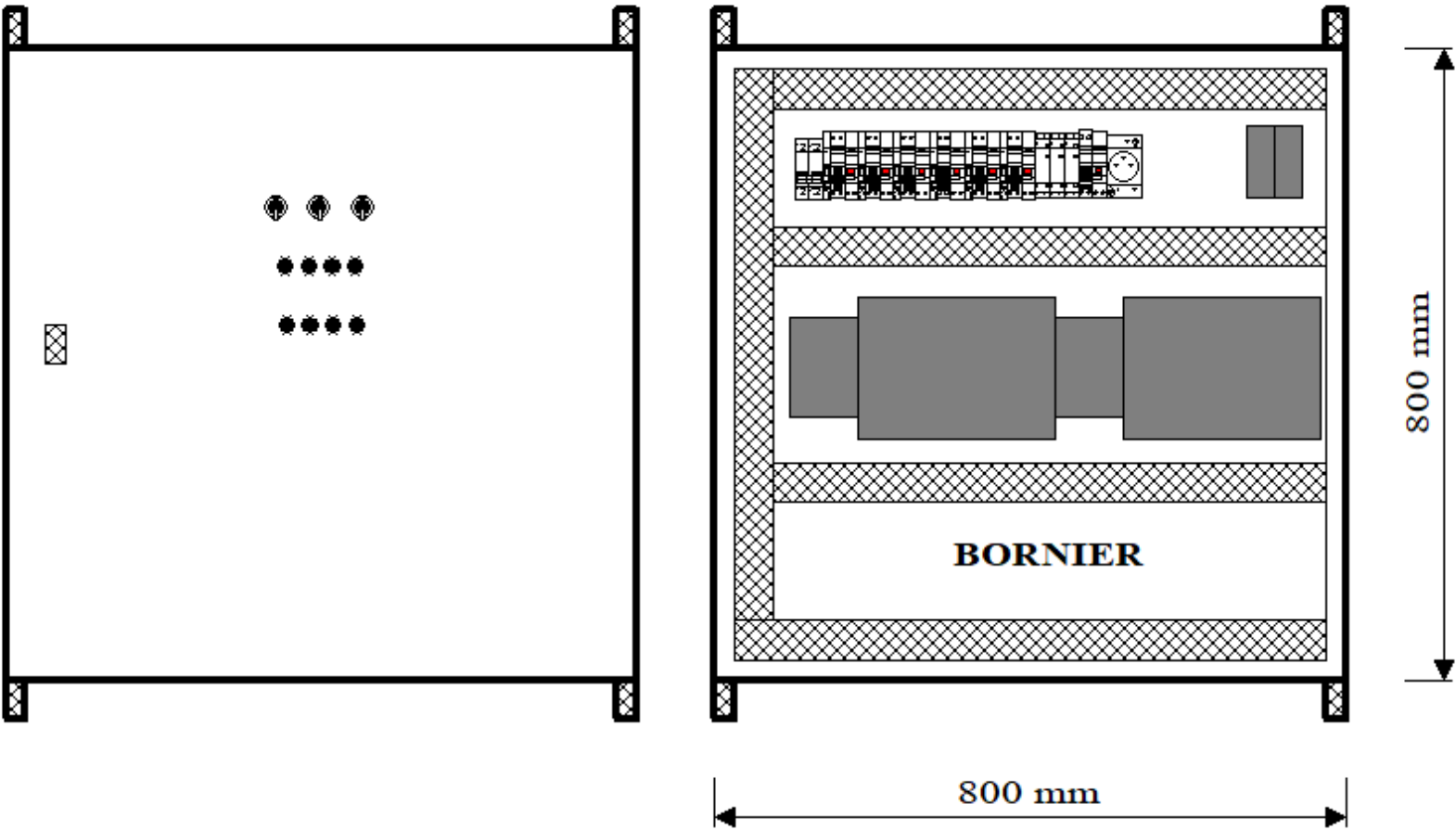
| REPERE | FOLIO   | DESIGNATION                                | REFERENCE  | FABRICANT    |
|--------|---------|--------------------------------------------|------------|--------------|
|        |         |                                            |            |              |
| 3IG1   | FOLIO 3 | ISW - SWITCH DISCONNECTOR - 2P - 40A       | A9S65240   | SCHNEIDER    |
| 3Q1    | FOLIO 3 | iDT40N - CIRCUIT BREAKER - 1P+N 10A C 10kA | A9P24610   | SCHNEIDER    |
| 3Q1    | FOLIO 3 | DIFFERENTIAL - iDT40 1P+N 25A 30mA AC      | A9Y62625   | SCHNEIDER    |
| 3Q1    | FOLIO 3 | AUXILIARY CONTACT - iOF                    | A9A26904   | SCHNEIDER    |
| 3Q2    | FOLIO 3 | iDT40N - CIRCUIT BREAKER - 1P+N 16A C 10kA | A9P24610   | SCHNEIDER    |
| 3Q2    | FOLIO 3 | DIFFERENTIAL - iDT40 1P+N 25A 30mA AC      | A9Y62625   | SCHNEIDER    |
| 3Q2    | FOLIO 3 | AUXILIARY CONTACT - iOF                    | A9A26904   | SCHNEIDER    |
| 3X1    | FOLIO 3 | POWER SOCKET                               | A9A15306   | SCHNEIDER    |
| 3Q3    | FOLIO 3 | iDT40N - CIRCUIT BREAKER - 1P+N 10A C 10kA | A9P24610   | SCHNEIDER    |
| 3Q3    | FOLIO 3 | DIFFERENTIAL - iDT40 1P+N 25A 30mA AC      | A9Y62625   | SCHNEIDER    |
| 3Q3    | FOLIO 3 | AUXILIARY CONTACT - iOF                    | A9A26904   | SCHNEIDER    |
| 3Q4    | FOLIO 3 | iDT40N - CIRCUIT BREAKER - 1P+N 10A C 10kA | A9P24610   | SCHNEIDER    |
| 3Q4    | FOLIO 3 | DIFFERENTIAL - iDT40 1P+N 25A 30mA AC      | A9Y62625   | SCHNEIDER    |
| 3Q4    | FOLIO 3 | AUXILIARY CONTACT - iOF                    | A9A26904   | SCHNEIDER    |
| 3Q5    | FOLIO 3 | iDT40N - CIRCUIT BREAKER - 1P+N 10A C 10kA | A9P24610   | SCHNEIDER    |
| 3Q5    | FOLIO 3 | DIFFERENTIAL - iDT40 1P+N 25A 30mA AC      | A9Y62625   | SCHNEIDER    |
| 3Q5    | FOLIO 3 | AUXILIARY CONTACT - iOF                    | A9A26904   | SCHNEIDER    |
|        |         |                                            |            |              |
| 4Q1    | FOLIO 4 | iDT40N - CIRCUIT BREAKER - 1P+N 10A C 10kA | A9P24610   | SCHNEIDER    |
| 4Q1    | FOLIO 4 | DIFFERENTIAL - iDT40 1P+N 25A 30mA AC      | A9Y62625   | SCHNEIDER    |
| 4Q1    | FOLIO 4 | AUXILIARY CONTACT - iOF                    | A9A26904   | SCHNEIDER    |
| 4Q2    | FOLIO 4 | iDT40N - CIRCUIT BREAKER - 1P+N 10A C 10kA | A9P24610   | SCHNEIDER    |
| 4Q2    | FOLIO 4 | DIFFERENTIAL - iDT40 1P+N 25A 30mA AC      | A9Y62625   | SCHNEIDER    |
| 4Q2    | FOLIO 4 | AUXILIARY CONTACT - iOF                    | A9A26904   | SCHNEIDER    |
|        |         |                                            |            |              |
| 5DA1   | FOLIO 4 | BUS POWER SUPPLY                           | DALI-2 PS  | LUNATONE     |
| 5RG1   | FOLIO 4 | DIGITAL LIGHTING REGULATOR                 | LBR II DA  | AEROLIGHTING |
| 5AL1   | FOLIO 4 | POWER SUPPLY 24/48VDC                      | SDR-480-24 | MEAN WELL    |
| 5S1    | FOLIO 4 | PUSH BUTTON - BLACK - Ø22                  | XB4BA21    | SCHNEIDER    |
| 5S2    | FOLIO 4 | PUSH BUTTON - BLACK - Ø22                  | XB4BA21    | SCHNEIDER    |
| 5S3    | FOLIO 4 | PUSH BUTTON - BLACK - Ø22                  | XB4BA21    | SCHNEIDER    |
| 5S4    | FOLIO 4 | PUSH BUTTON - BLACK - Ø22                  | XB4BA21    | SCHNEIDER    |

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COFFRET - SPACIAL S3D  
COFFRET - IP66 / IK10 - 800 x 800 x 300 mm



# Heliport Control Panel Model 3

*Plug&Play heliport control panel*



Picture pending



## SUMMARY

### Product summary:

The Heliport Control Panel - Model 3 is an all-in-one electrical protection, control, and command system designed for seamless plug and play integration. This unit comes fully wired and assembled, housed in an IP66-rated painted steel enclosure, ensuring robust protection against dust and water ingress. Simple, quick, efficient, and economical to install, connect, and use.

#### Features:

- **Enclosure:** IP66 painted steel, fully wired and assembled (optional stainless steel enclosure available)
- **Modules Included:** 3 LBR II DA dimmable power supply modules from Aerolighting, pre-wired and pre-configured
- **Electrical Protection:** All outputs protected by a 30mA differential circuit breaker
- **Dimensions:** 1000mm x 1000mm

#### Inputs:

- 2 single-phase 230V parallel inputs

#### Outputs:

- 2 parallel outputs for each LBR II DA modules, offering dimming control (10%, 30%, 100%) and a 48VDC 480W power supply
- 5 outputs for 230V power
- 1 internal 230VAC socket
- 1 universal level selector (for HAPI or Beacon)
- 4 fault indication output (for each LBR II DA and 1 for 230V output circuit breaker)

#### Controls:

- 3 groups of 4 push-buttons on the cabinet for LBR II DA modules (OFF, 10%, 30%, 100%)
- 5 switches for 230V power control
- 1 rotary selector for levels (HAPI or beacon)

#### Optional Features (Not Included):

- Lighting arrester
- Stainless steel 304 IP66 enclosure
- Connection for remote control (remote button)

This control panel is ideal for managing heliport lighting systems, providing reliable and flexible

## TECHNICAL DESCRIPTION:

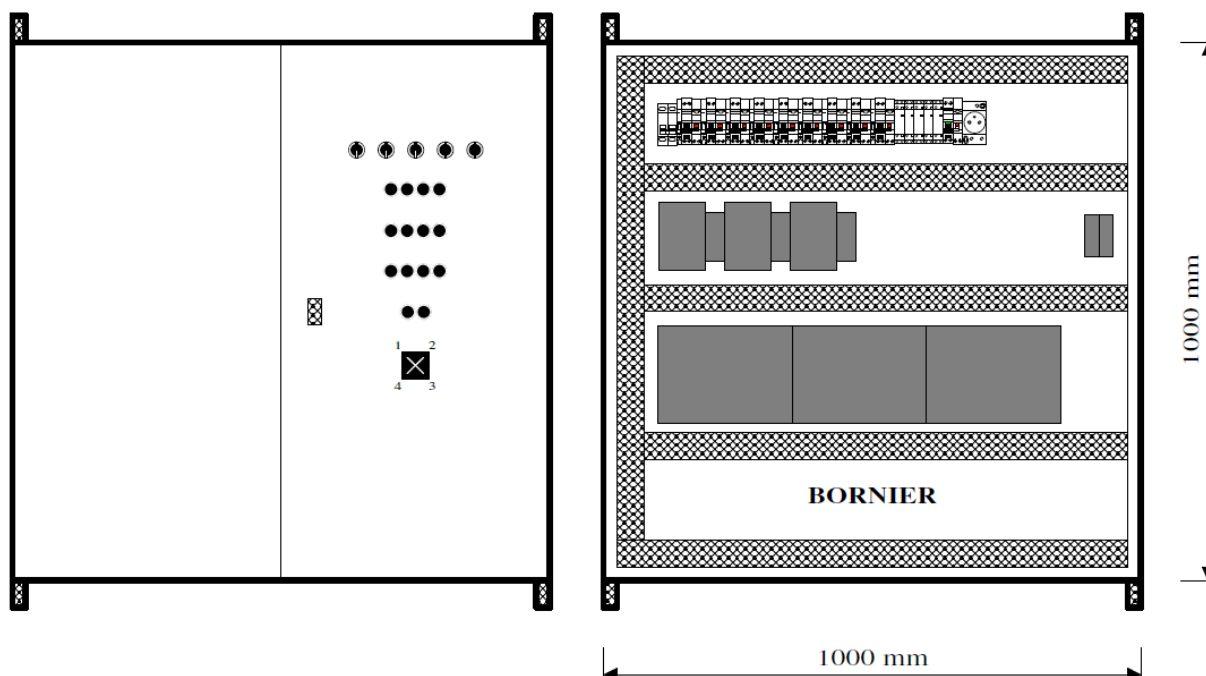
### Mechanical characteristics (light unit):

|                           |                                          |
|---------------------------|------------------------------------------|
| <i>Body material:</i>     | Painted steel (optional stainless steel) |
| <i>Dimensions:</i>        | 1000x1000x300mm                          |
| <i>Weight:</i>            | 60kgs                                    |
| <i>Temperature range:</i> | -40° to +50°C                            |
| <i>Protection Class:</i>  | IP66                                     |
| <i>Connection:</i>        | Waterproof cable gland                   |
| <i>Switch:</i>            | Waterproof switch                        |
| <i>Fixing attachment:</i> | 4 fixing plate (wall fixing)             |

### Electrical characteristics:

|                  |                                                     |
|------------------|-----------------------------------------------------|
| <i>Input:</i>    | 220-240 Vac / 50hz                                  |
| <i>DC power:</i> | 3x LBR DA (2x480W) 48vdc                            |
|                  | Refer to drawing and techsheet for more information |

## DRAWING



The descriptions, photometric measurements and features contained in this publication are given for information only and do not constitute an engagement for our society, which reserves the right to change them without prior notification.