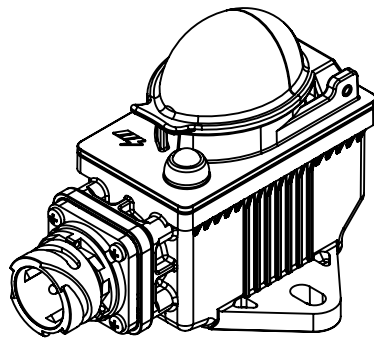
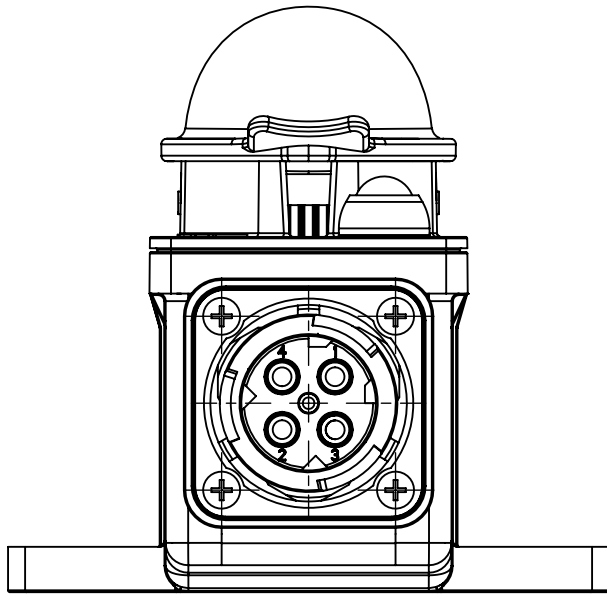
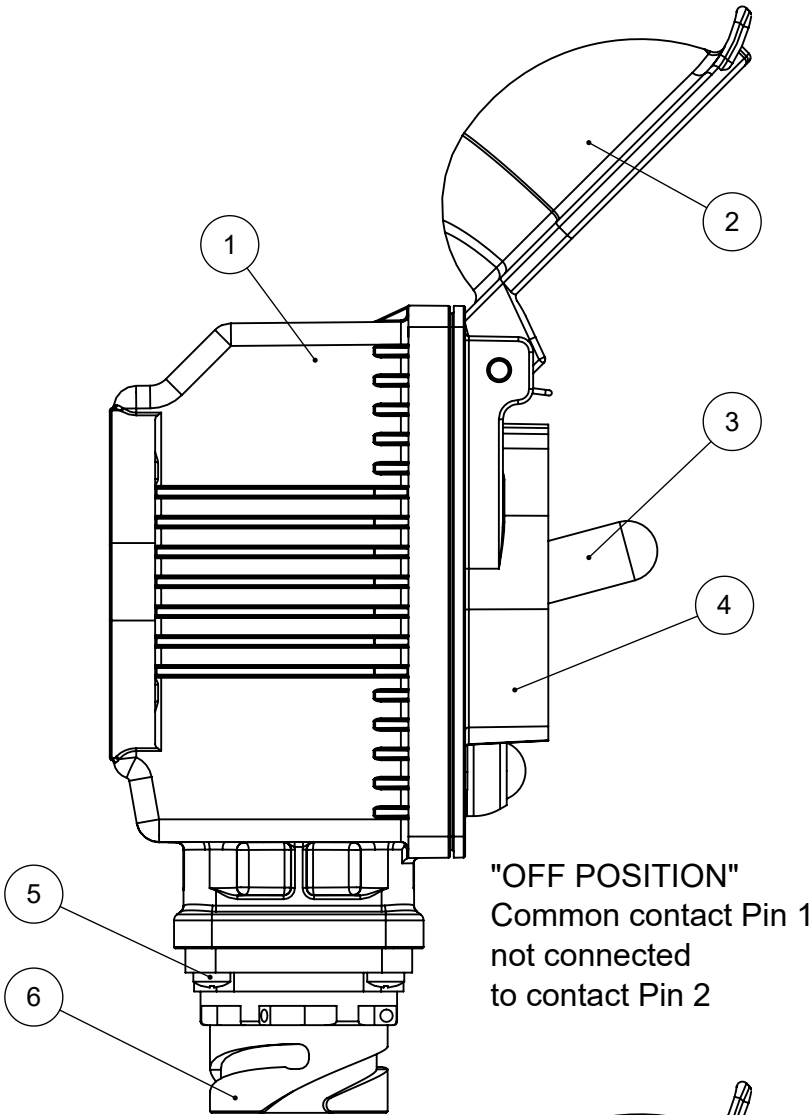
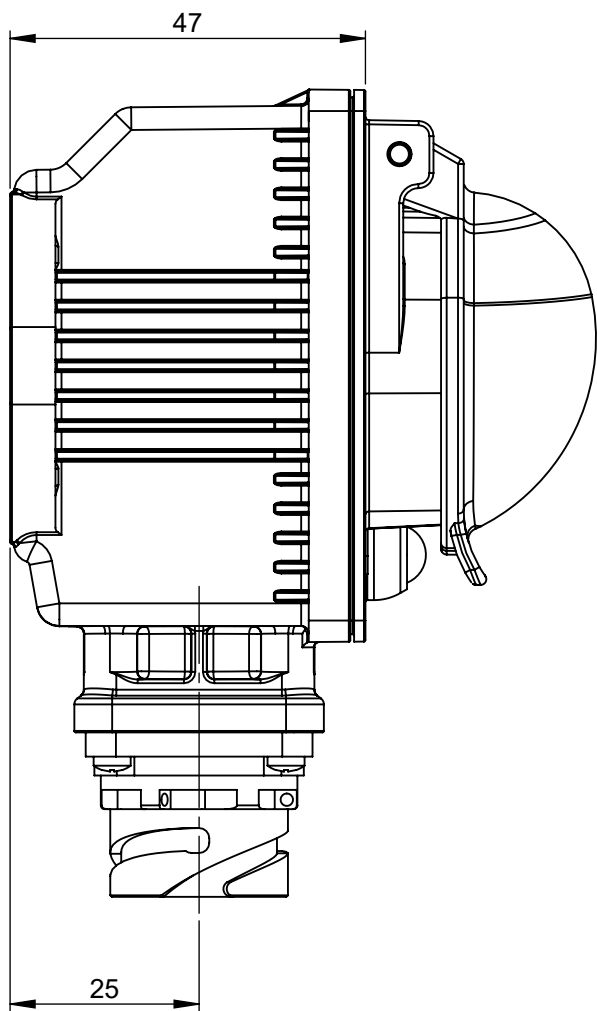
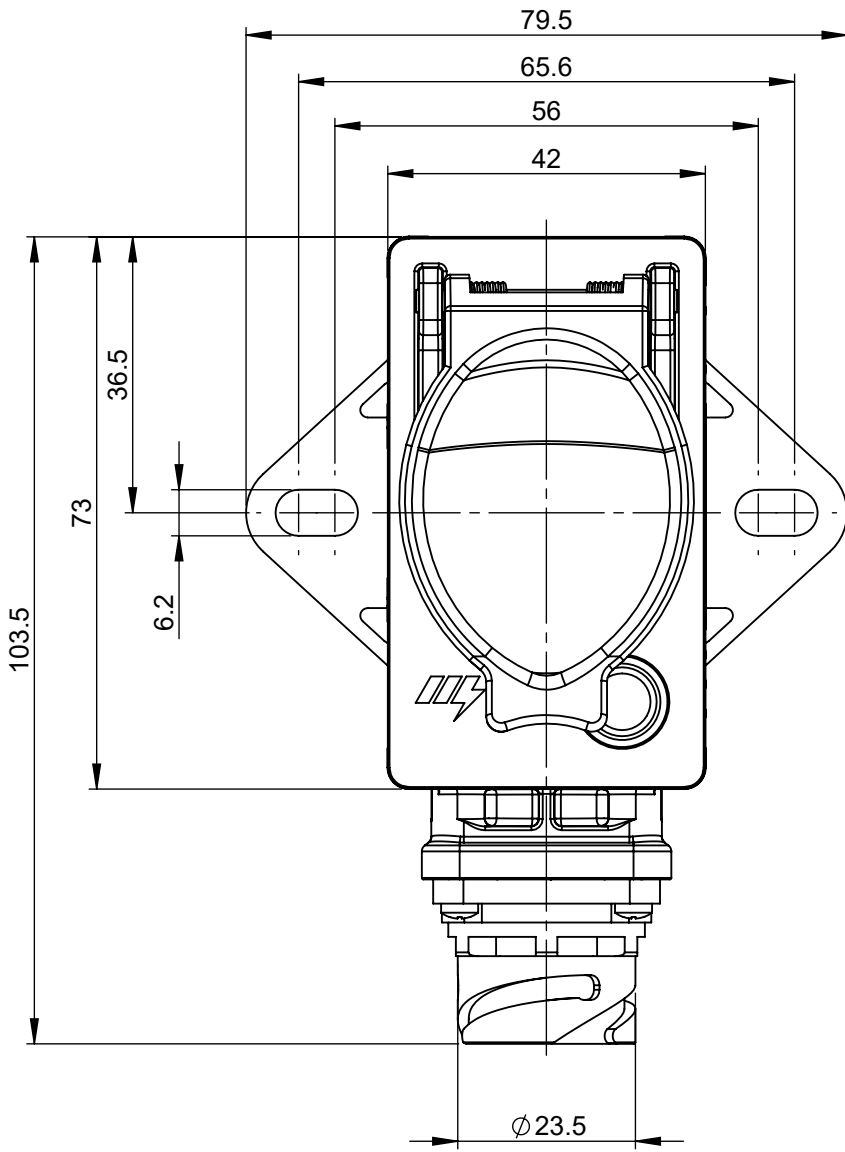


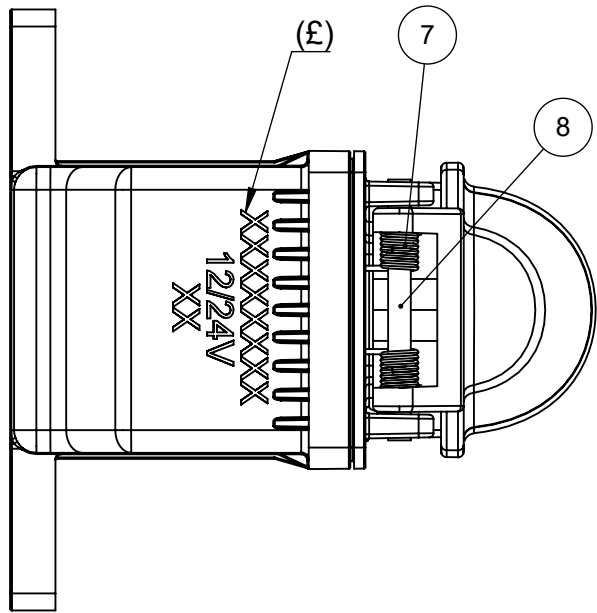
| REV. |  | DESCRIPTION     | DATE      | GCF / ECR | DESIGNED    | APPROVED |
|------|--|-----------------|-----------|-----------|-------------|----------|
| A    |  | Initial Release | 31-Jan-23 |           | L.Dal Molin | M.Tinto  |



SCALE 1:2



"OFF POSITION"  
Common contact Pin 1  
not connected  
to contact Pin 2



"(ON) POSITION"  
Common contact Pin 1  
connected  
to contact Pin 2

DOCUMENTO CORRELATO AL CERTIFICATO:  
DOCUMENT CORRELATED TO THE CERTIFICATE:

**SIRA 04 ATEX 2201X**

Non sono ammesse modifiche  
senza l' approvazione  
della "Persona Autorizzata".  
*No modify is allowed without the  
"Authorized Person" approval.*

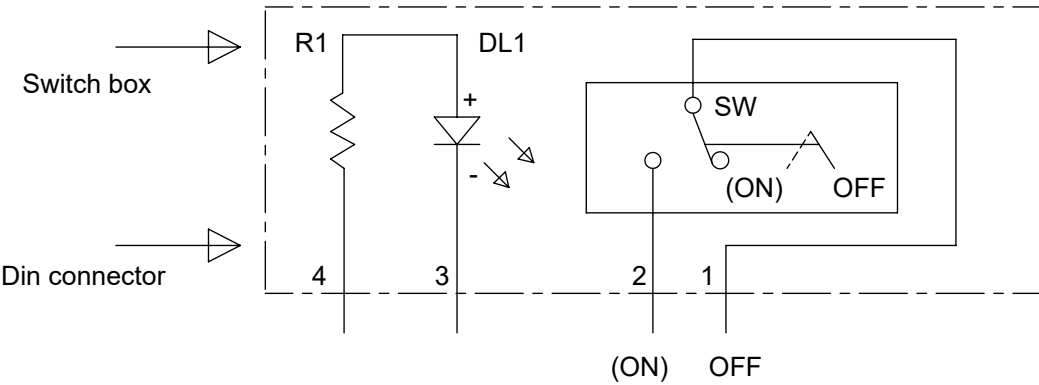
#### PRESCRIPTIONS

- (£) The device have to be marked with product p/N, working nominal tension and manufacturing date
- It is recommended to fix the device to the structure by means of screws M6 and flat washer 6.4x12.5 by locking torque 8 ± 2 Nm
- To assure the correct work of switch we recommend to operate it simulating an emergency situation once a month
- The functionality of the device is not influenced by the fitting orientation
- The "ON" - "OFF" instructions showed on the drawing are referred to the functions obtained when the device is connected to the battery switches

#### CHARACTERISTICS

- Nominal voltage: 12V or 24V
- Working current: 10A
- Vibrations resistance: - Frequency 10 ÷ 50 Hz
- Acceleration 150m/s²
- Number of electrical and mechanical cycles: 30.000
- Weight of the device: about 0.13 Kg
- Mating connector according to DIN72585 - ISO15170 mechanical polarity code 1

#### ELECTRICAL DIAGRAM



|      |                                         |           |      |     |
|------|-----------------------------------------|-----------|------|-----|
| 8    | Pin cover                               | Steel     | 1    | EA  |
| 7    | Spring for cover                        | Steel     | 1    | EA  |
| 6    | Body connector/F 4P                     | PBT       | 1    | EA  |
| 5    | Screw TCCCIC 3x12                       | Steel     | 4    | EA  |
| 4    | Closing cover complete                  |           | 1    | EA  |
| 3    | Momentary toggle switch w/ sealing boot |           | 1    | EA  |
| 2    | Cover                                   | Polyamide | 1    | EA  |
| 1    | Box for switch                          | Polyamide | 1    | EA  |
| POS. | DESCRIPTION                             | MATERIAL  | Q.ty | U/M |

| DIMENSIONS AND TOLERANCES IN MILLIMETERS. DEFINED ACCORDING TO ISO 1101-2017.         |                                                                                                                                                                      |                                  |                      |                                                                                                                                                     |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| linear dimensions                                                                     |                                                                                                                                                                      |                                  |                      |                                                                                                                                                     |
| 0,5<br>3                                                                              | >3<br>6                                                                                                                                                              | >6<br>30                         | >30<br>120           | >120<br>400                                                                                                                                         |
| ±0,2                                                                                  | ±0,3                                                                                                                                                                 | ±0,5                             | ±0,8                 | ±1,2                                                                                                                                                |
| angle (for range of lengths)                                                          |                                                                                                                                                                      |                                  |                      |                                                                                                                                                     |
| up to<br>10                                                                           | >10<br>50                                                                                                                                                            | >50<br>120                       | >120<br>400          | >400<br>1000                                                                                                                                        |
| ±1°30'                                                                                | ±1°                                                                                                                                                                  | ±0°30'                           | ±0°15'               | ±0°15'                                                                                                                                              |
| ●                                                                                     | FIT/ FUNCTION CRITICAL CHARACTERISTICS SYMBOL                                                                                                                        |                                  |                      |                                                                                                                                                     |
| <S>                                                                                   | SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL                                                                                                                   |                                  |                      |                                                                                                                                                     |
| CPK                                                                                   | DENOTES CPK DIMENSIONS MINIMUM CPK VALUE                                                                                                                             |                                  |                      |                                                                                                                                                     |
| ST                                                                                    | DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE PROCEDURE FOR MEASUREMENTAND TRACKINGTO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS |                                  |                      |                                                                                                                                                     |
| CP                                                                                    | DENOTES CP DIMENSIONS. -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE            |                                  |                      |                                                                                                                                                     |
| NAME                                                                                  |                                                                                                                                                                      | DATE                             |                      | <br><b>Littelfuse®</b><br>Expertise Applied  Answers Delivered |
| DRAWN                                                                                 | L. Dal Molin 31 Jan 2023                                                                                                                                             |                                  |                      |                                                                                                                                                     |
| CHECKED                                                                               | -                                                                                                                                                                    |                                  |                      |                                                                                                                                                     |
| -                                                                                     | -                                                                                                                                                                    |                                  |                      |                                                                                                                                                     |
| FORM NO. CVP-PE40-0013 REV A                                                          |                                                                                                                                                                      | TITLE                            |                      |                                                                                                                                                     |
| FIRST ANGLE PROJECTION                                                                |                                                                                                                                                                      | EXTERNAL EMERGENCY SWITCH OFF-ON |                      |                                                                                                                                                     |
|  |                                                                                 | SIZE: A2                         | DWG. NO. OL-00227000 | OUTLINE/ REV. A                                                                                                                                     |
| DO NOT SCALE DRAWING                                                                  |                                                                                                                                                                      | SCALE 1:1                        |                      | SHEET 1 OF 1                                                                                                                                        |