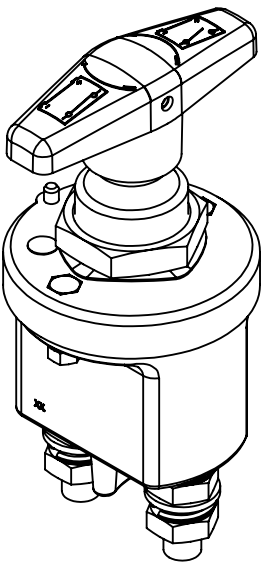
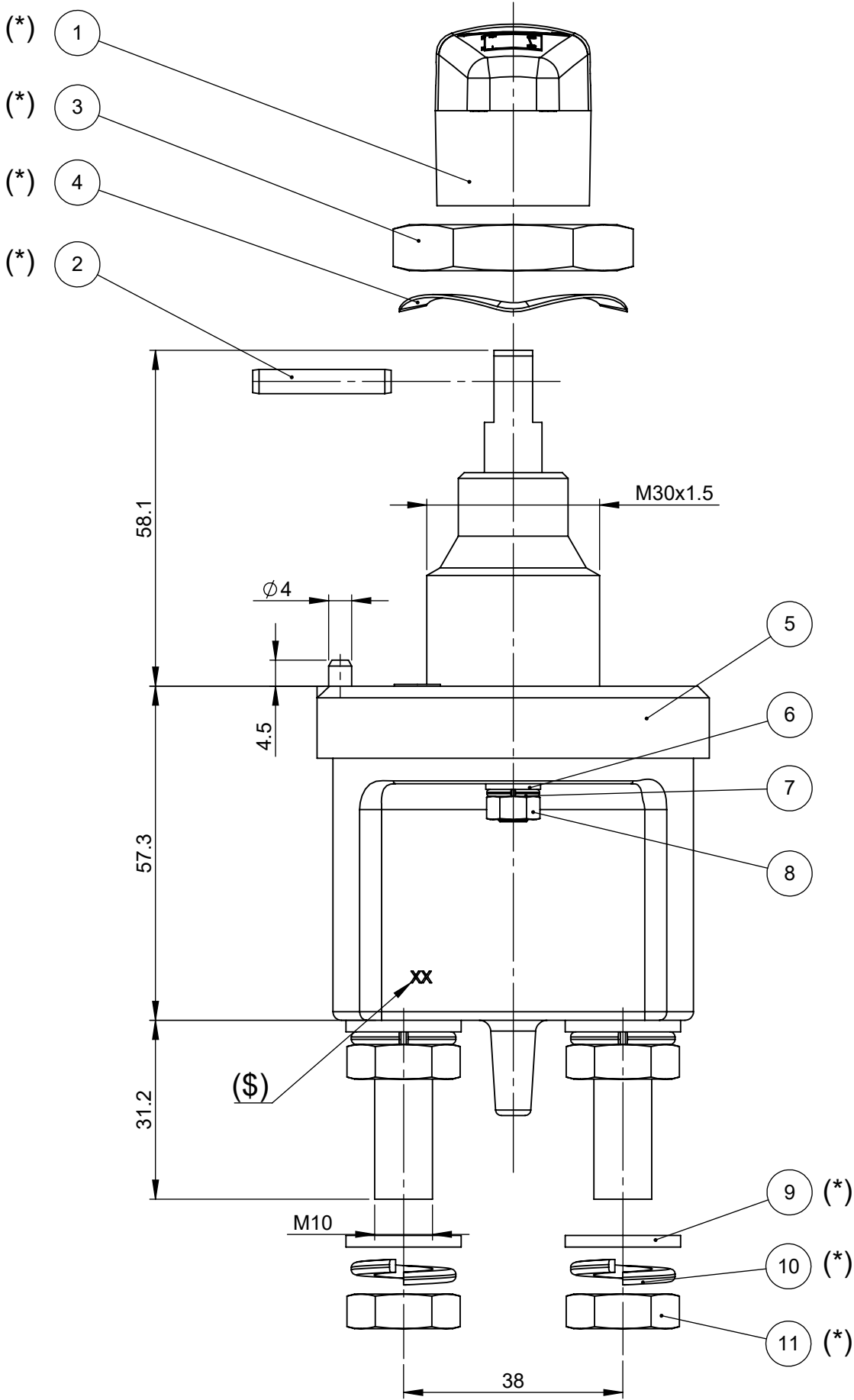
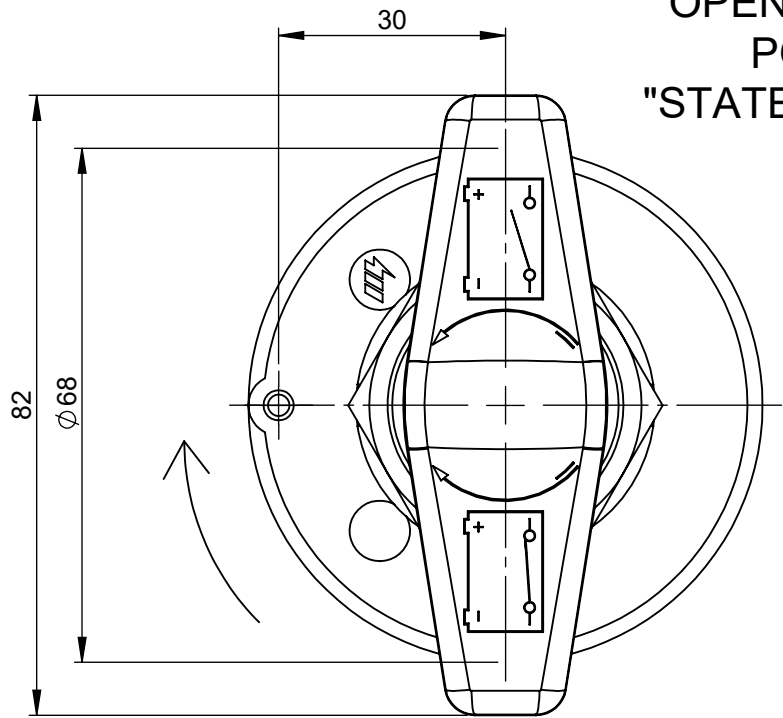


| REVISIONS |                                |           |             |
|-----------|--------------------------------|-----------|-------------|
| REV.      | DESCRIPTION                    | DATE      | DESIGNED    |
| A         | First issue of outline drawing | 22-Jan-21 | L.Dal Molin |
| B         | Note added                     | 26-Mar-21 | L.Dal Molin |

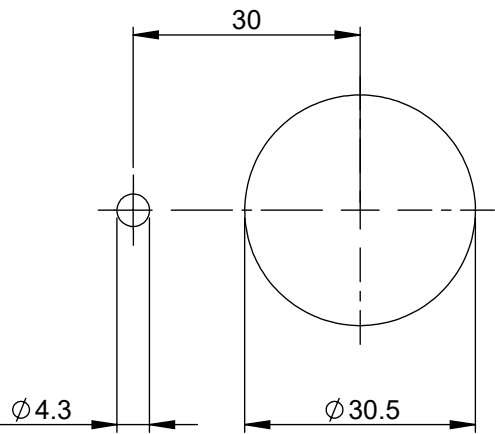


|      |     |                         |           |      |     |
|------|-----|-------------------------|-----------|------|-----|
| 11   |     | Nut M10                 | Brass     | 2    | EA  |
| 10   |     | Spring washer To 10     | Steel     | 2    | EA  |
| 9    |     | Plane washer Te 10.5x20 | Steel     | 2    | EA  |
| 8    |     | Nut M5                  | Steel     | 2    | EA  |
| 7    |     | Spring washer To 5      | Steel     | 2    | EA  |
| 6    |     | Plane washer Tc 5.3x9.5 | Steel     | 2    | EA  |
| 5    |     | Complete IGC            |           | 1    | EA  |
| 4    |     | Elastic ring            | Steel     | 1    | EA  |
| 3    |     | Nut M30x1.5             | Brass     | 1    | EA  |
| 2    |     | Spiral spring pin       | Steel     | 1    | EA  |
| 1    |     | Handle                  | Aluminium | 1    | EA  |
| POS. | P/N | DESCRIPTION             | MATERIAL  | Q.TY | U/M |

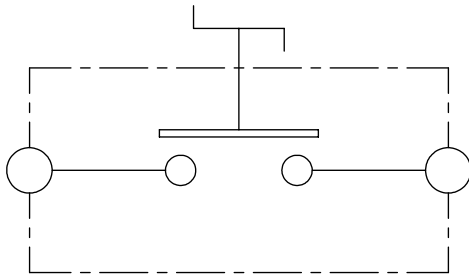
OPEN CONTACTS  
POSITION  
"STATE OF SUPPLY"



FIXING HOLES



ELECTRICAL DIAGRAM



#### PRESCRIPTIONS

- Contacts lock by 90° clockwise rotation of handle
- (\$) Marking of manufacturing date, indifferently on right or left terminal
- (\*) Handle, spiral spring pin, nut M30x1.5, elastic ring,nuts and washers supplied in the kit

#### CHARACTERISTICS

- Max operating voltage: 24 DC
- Max continuous current: 250A & 350A
- Intermittent current: 2500A at 3 sec.
- Handle operating torque: 1.5(±0.5) Nm
- M10 low nut closing pair: 14(±3) Nm
- M5 nut closing pair: 1.5(±0.5) Nm
- Locking nut M30x1.5: 35(±5) Nm
- Maximum thickness lockable with nut M30: 12mm

- Ⓑ - Handle operating torque: 2±0.5 Nm

SAP drawing number: 10000100231

Material and treatments:

| DIMENSIONS AND TOLERANCES IN MILLIMETERS, DEFINED ACCORDING TO ISO 1101-2017. |                                                                                                                                                                      |           |                                                                                                                               |        |        |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| linear dimensions                                                             |                                                                                                                                                                      |           |                                                                                                                               |        |        |
| 0,5                                                                           | >3                                                                                                                                                                   | >6        | >30                                                                                                                           | >120   | >400   |
| 3                                                                             | 6                                                                                                                                                                    | 30        | 120                                                                                                                           | 400    | 1000   |
| ±0,2                                                                          | ±0,3                                                                                                                                                                 | ±0,5      | ±0,8                                                                                                                          | ±1,2   | ±2     |
| angle (for range of lengths)                                                  |                                                                                                                                                                      |           |                                                                                                                               |        |        |
| up to 10                                                                      | >10                                                                                                                                                                  | >50       | >120                                                                                                                          | >400   | >1000  |
| ±1°30'                                                                        | ±1°                                                                                                                                                                  | ±0°30'    | ±0°15'                                                                                                                        | ±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>Expertise Applied  Answers Delivered |        |        |
| DRAWN                                                                         | L. Dal Molin                                                                                                                                                         | 22-Jan-21 |                                                                                                                               |        |        |
| CHECKED                                                                       | -                                                                                                                                                                    | -         |                                                                                                                               |        |        |
| -                                                                             | -                                                                                                                                                                    | -         |                                                                                                                               |        |        |
| FORM NO: CVP-PE40-0013 REV A                                                  |                                                                                                                                                                      |           | TITLE                                                                                                                         |        |        |
| FIRST ANGLE PROJECTION                                                        |                                                                                                                                                                      |           | 250A MANUAL BATTERY MASTER                                                                                                    |        |        |
| SIZE: A2                                                                      |                                                                                                                                                                      |           | SWITCH WITH FIXED HANDLE                                                                                                      |        |        |
| DO NOT SCALE DRAWING                                                          |                                                                                                                                                                      |           | OL-08099164                                                                                                                   |        |        |
| SCALE 1:1                                                                     |                                                                                                                                                                      |           | SHEET 1 OF 1                                                                                                                  |        |        |