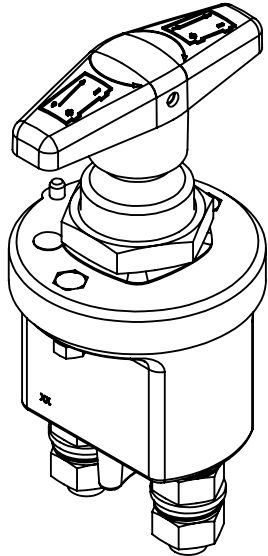
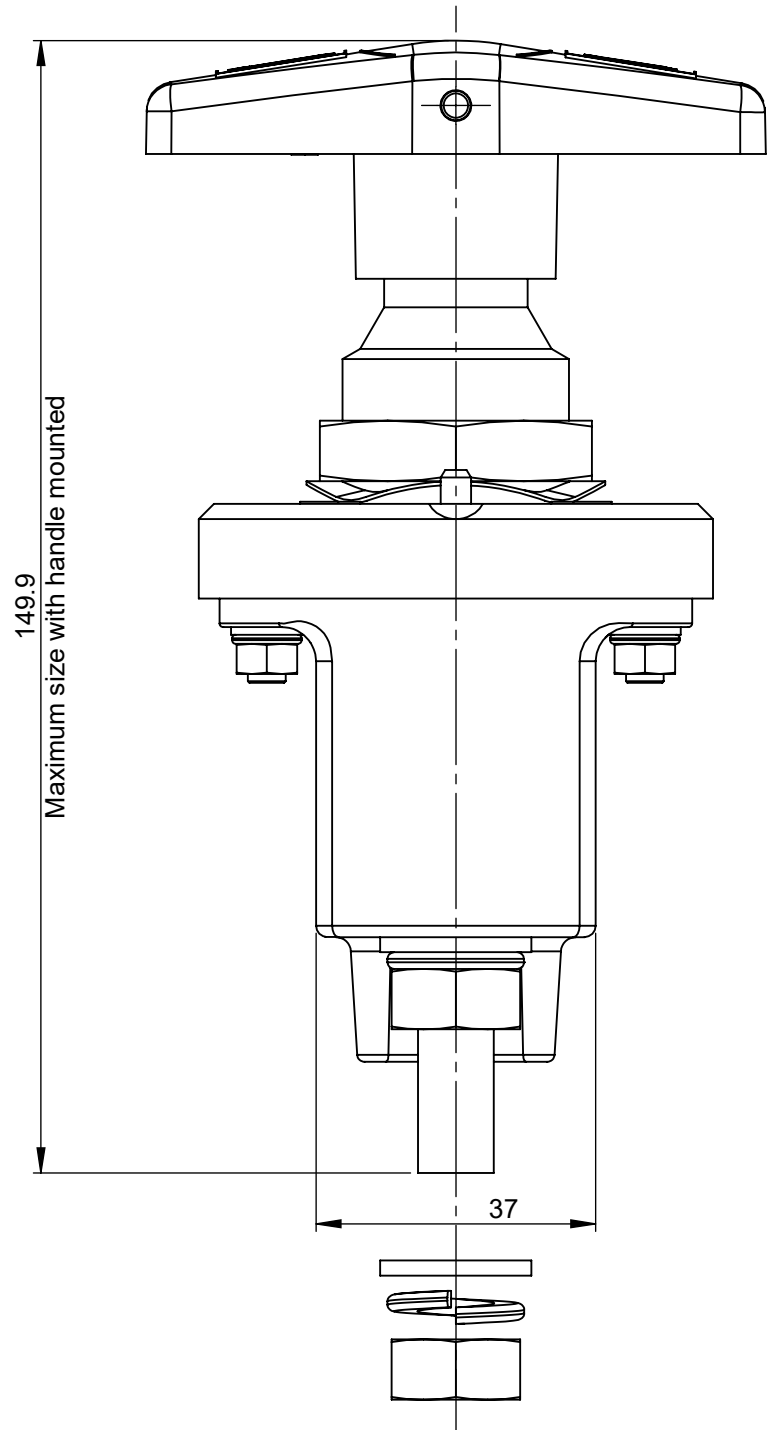
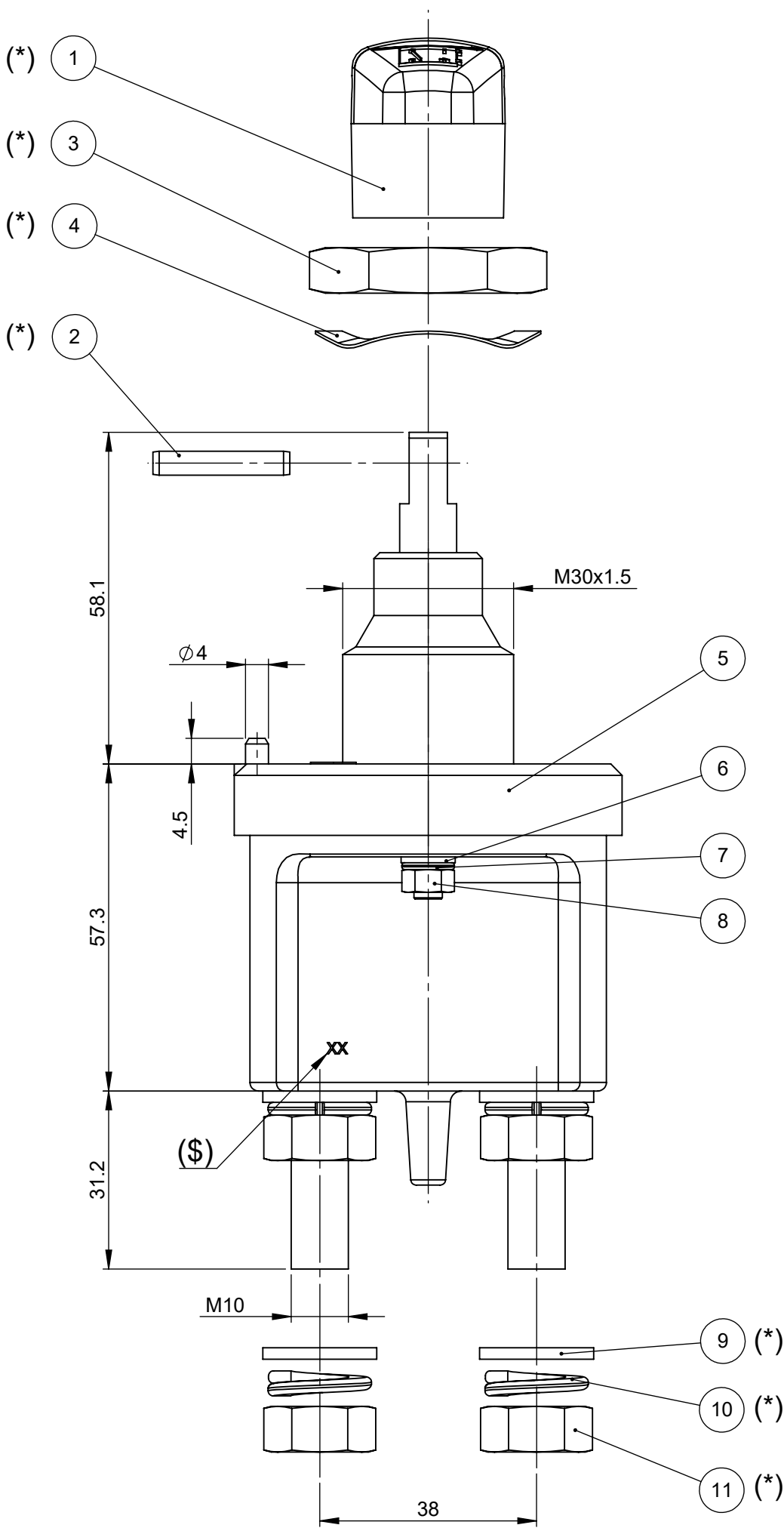


| REVISIONS |                                |           |             |
|-----------|--------------------------------|-----------|-------------|
| REV.      | DESCRIPTION                    | DATE      | DESIGNED    |
| A         | First issue of outline drawing | 02-Dec-20 | L.Dal Molin |
| B         | 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 |

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

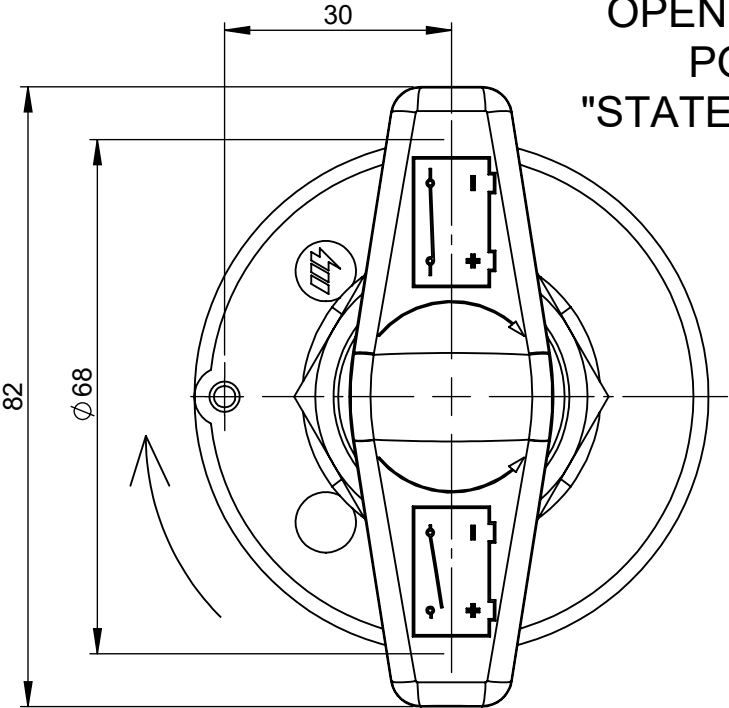
CHARACTERISTICS

- Max operating voltage: 24 DC
- Max continuous current: 250A & 350A
- Intermittent current: 2500A at 3 sec.
- Handle operating torque: 2(±0.5) Nm
- M10 nut closing pair: 19(±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

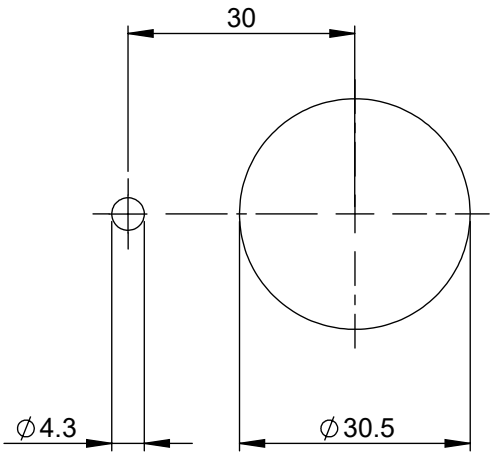
SAP drawing number: 10000098930

Material and treatments:

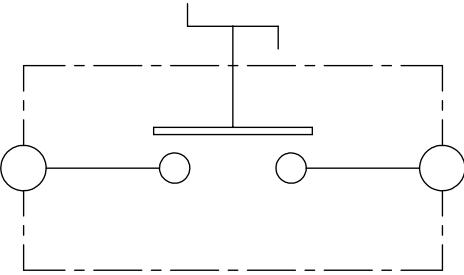
OPEN CONTACTS  
POSITION  
"STATE OF SUPPLY"

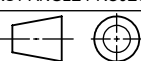


FIXING HOLES



ELECTRICAL DIAGRAM



| 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                                                                                                                                                                  | >50                        | >120     | >400                                                                                                                                                               | >1000          |
| 10                                                                                    | 50                                                                                                                                                                   | 120                        | 400      | 1000                                                                                                                                                               | 2000           |
| ±1°30'                                                                                | ±1°                                                                                                                                                                  | ±0°30'                     | ±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                       |          | <div> <b>Littelfuse</b></div> <div>Expertise Applied  Answers Delivered</div> |                |
| DRAWN                                                                                 | L. Dal Molin                                                                                                                                                         | 22-Jan-21                  |          |                                                                                                                                                                    |                |
| CHECKED                                                                               | -                                                                                                                                                                    | -                          |          |                                                                                                                                                                    |                |
|                                                                                       | -                                                                                                                                                                    | -                          |          |                                                                                                                                                                    |                |
|                                                                                       | -                                                                                                                                                                    | -                          |          |                                                                                                                                                                    |                |
| FORM NO: CVP-PE40-0013 REV A                                                          |                                                                                                                                                                      | TITLE                      |          |                                                                                                                                                                    |                |
| FIRST ANGLE PROJECTION                                                                |                                                                                                                                                                      | 250A MANUAL BATTERY MASTER |          |                                                                                                                                                                    |                |
|  |                                                                                                                                                                      | SWITCH WITH FIXED HANDLE   |          |                                                                                                                                                                    |                |
|                                                                                       |                                                                                                                                                                      | SIZE: A2                   | DWG. NO. | OL-08099166                                                                                                                                                        | OUTLINE REV. B |
| DO NOT SCALE DRAWING                                                                  |                                                                                                                                                                      | SCALE 1:1                  |          | SHEET 1 OF 1                                                                                                                                                       |                |