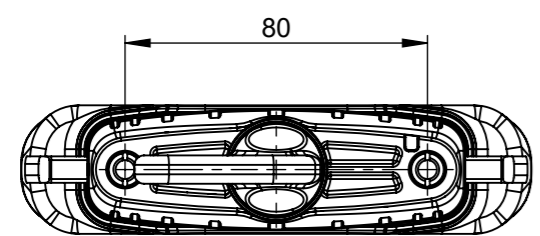
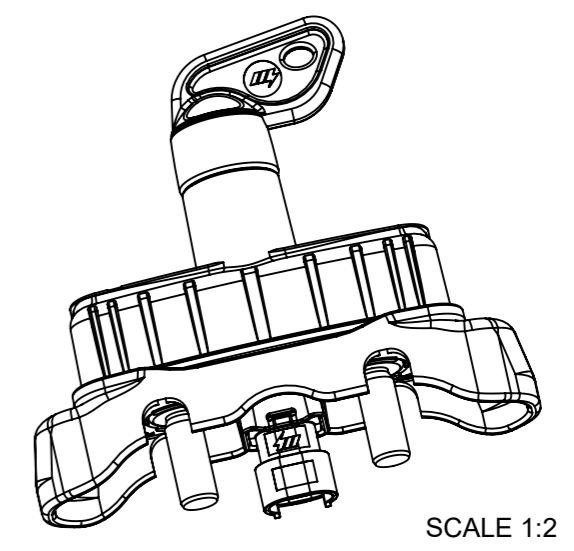
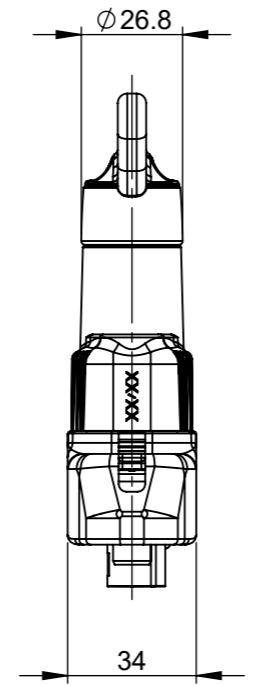
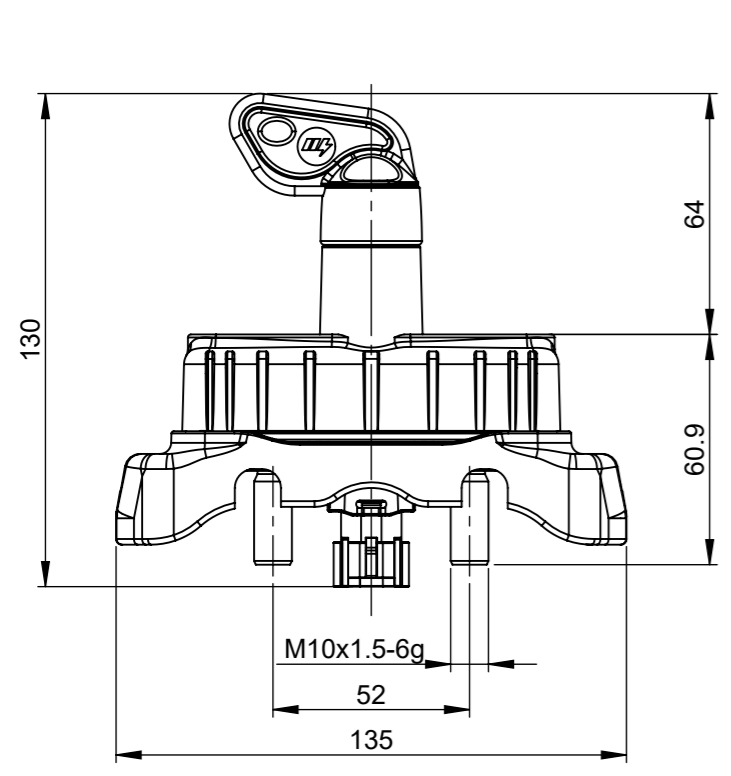


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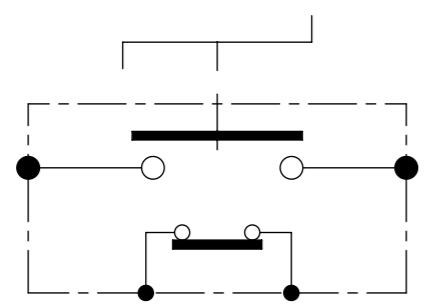
| REVISIONS | | | | | |
|-----------|-----------------|-----------|-----------|-------------|----------|
| REV. | DESCRIPTION | DATE | GCF / ECR | DESIGNED | APPROVED |
| A | Initial release | 10-Jun-22 | | L.Dal Molin | M.Tinto |



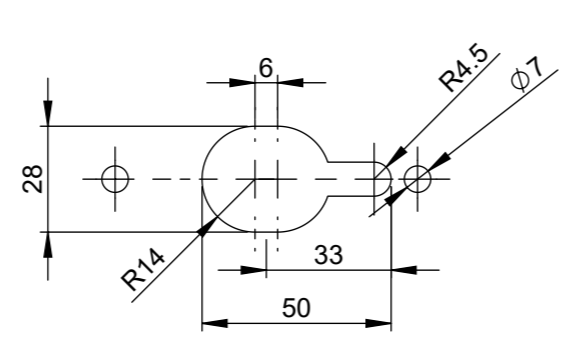
CHARACTERISTICS

- Rated tension: 28.5V
- Working tension range: from 8V to 34V
- Maximum continuous current in the main contact: 250A at 23°C
- Maximum current of short duration in the main contact: 1500A for 5sec at 23°C
- Number of mechanical and electrical cycles: 20.000
- Max key locking torque recommended: 7Nm
- Screws recommended to fix M6 with locking torque: 10 ± 1.5 Nm
- Screwing torque on main contacts M10: 18 ± 1 Nm

Electrical diagram



Fixing holes



DIMENSIONS AND TOLERANCES IN MILLIMETERS, DEFINED ACCORDING TO ISO 1101-2017.

| linear dimensions | | | | | | |
|-------------------|------|------|------|------|------|-------|
| 0,5 | >3 | >6 | >30 | >120 | >400 | >1000 |
| 3 | 6 | 30 | 120 | 400 | 1000 | 2000 |
| ±0,2 | ±0,3 | ±0,5 | ±0,8 | ±1,2 | ±2 | ±3 |

| angle (for range of lengths) | | | |
|------------------------------|-----|--------|--------|
| up to 10 | >10 | >50 | >120 |
| | 50 | 120 | 400 |
| ±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 MEASUREMENT AND TRACKING TO 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 | <p>Expertise Applied Answers Delivered</p> |
| DRAWN | L. Dal Molin 10-Jun-22 | |
| CHECKED | - | |
| | | |
| FORM NO: CVP-PE40-0013 REV A | | TITLE |
| FIRST ANGLE PROJECTION | | IGC/100-D-V |
| SIZE: A3 | DWG. NO. | OUTLINE REV. |
| | OL-08080560 | A |
| DO NOT SCALE DRAWING | SCALE 1:2 | SHEET 1 OF 1 |