

Technical drawing of a watch case, showing the internal mechanism and the crown with a lightning bolt logo. The drawing is a top-down view of the case, with the crown at the bottom. The crown features a lightning bolt logo. The internal mechanism is visible through a transparent case back, showing the movement and the crown. The crown is labeled 'ON' and 'OFF'. The drawing is a technical illustration, likely for a patent application or a technical manual.

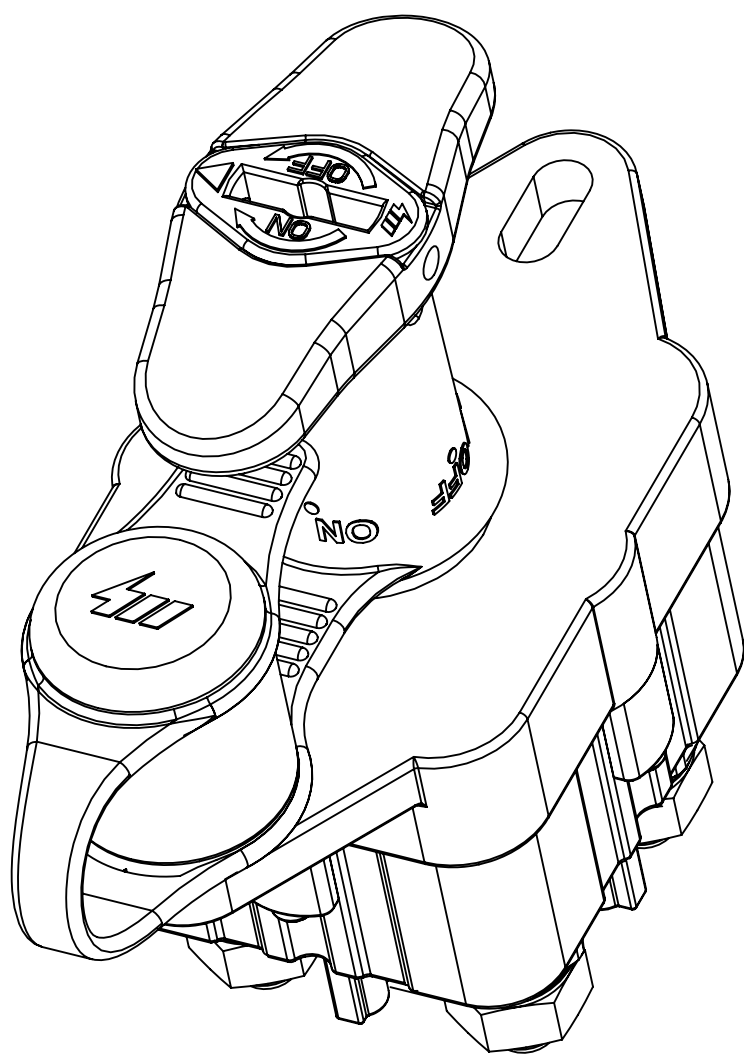
Technical drawing of a diamond-shaped object, likely a component of a mechanical assembly. The object is oriented vertically and features a central circular element with internal details, including a crosshair and numerical markings (10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360). The diamond shape is defined by a dashed vertical line and a solid horizontal line. A 40-degree angle is indicated between the vertical dashed line and the upper-left edge of the diamond. The object has rounded corners and a central circular feature with a crosshair and numerical markings.

Removable handle in off position

Removable handle in on position

Insertion of the removable handle

Not removable handle in off position



- Working voltage range: from 8V to 34V
- Working permanent current: 100A
- Maximum permanent current: 250A
- Maximum current 1000A for 10s
- Minimum current: 30mA
- Voltage drop max 200mV at 250A
- Insulation resistance min 10 Mohm
- Discharge voltage min 1000V
- Cable cross section 4x70 mm²

- Resistance to vibrations: 7g
- Number of mechanical and electrical operations: 5.000
- Max handle locking torque recommended: 7Nm
- In "NOT REMOVABLE HANDLE" configuration, the max torque from "OFF" to "removable position" is 2.5 Nm
- Net weight = about 0.74 Kg
- Screws recommended to fix the chassis M8 with locking torque of 8 ± 1.5 Nm and with elastic washers and plain washers against the plastic
- Screwing torque on main contacts M10 = 18 ± 4 Nm
- Diameter of padlock shackle section = 4.2-4.5 Nm

- Closing contacts: turn in a clockwise direction for 90°
- Opening contacts: turn in a counter-clockwise direction for 90°
- Removable-not removable handle: to have not removable handle mount the handle and turn 180° the green insert on its top
- Lock out by padlock: a padlock can be used for lock out the IGC in ON position or OFF position or UNLOCKED POSITION(parking padlock)
- Handle removed: When the handle is removed it is necessary to apply the rubber cap for prevent the ingress of the water
- When the cap is not used it is necessary to close on itself, as shown on the drawing, to prevent accumulation water inside.
- For further instruction please see leaflet 80175200 supplied with the kit

- To test characteristics according Littelfuse CPP00003 test specifications

△: provided in the kit

7	△	Washers and nuts		4	EA
6	△	Rubber cap	Rubber	1	EA
5		Contacts M10	Copper	4	EA
4		Screw self-threading 3.5x25	Steel	4	EA
3		Lower housing	Thermoplastic	1	EA
2		Upper housing	Thermoplastic	1	EA
1		Handle	Thermoplastic	1	EA
POS.	P/N	DESCRIPTION	MATERIAL	Q.TY	U/M

SAP drawing number: 10000111017

Material and treatments: