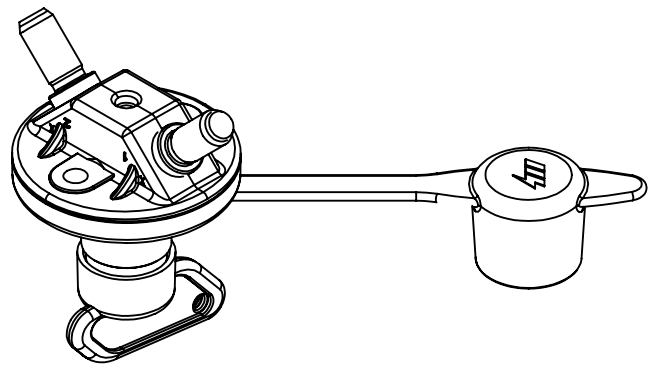
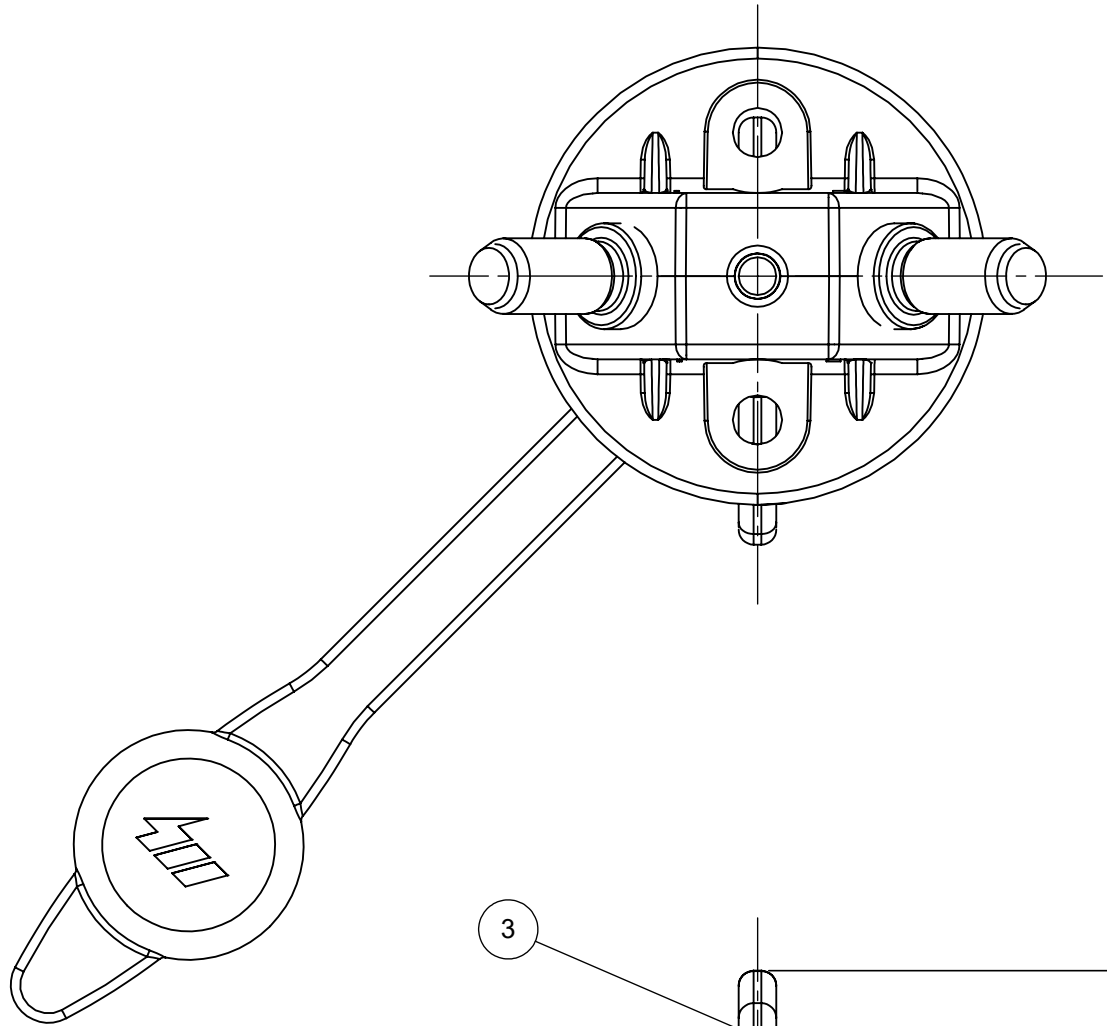
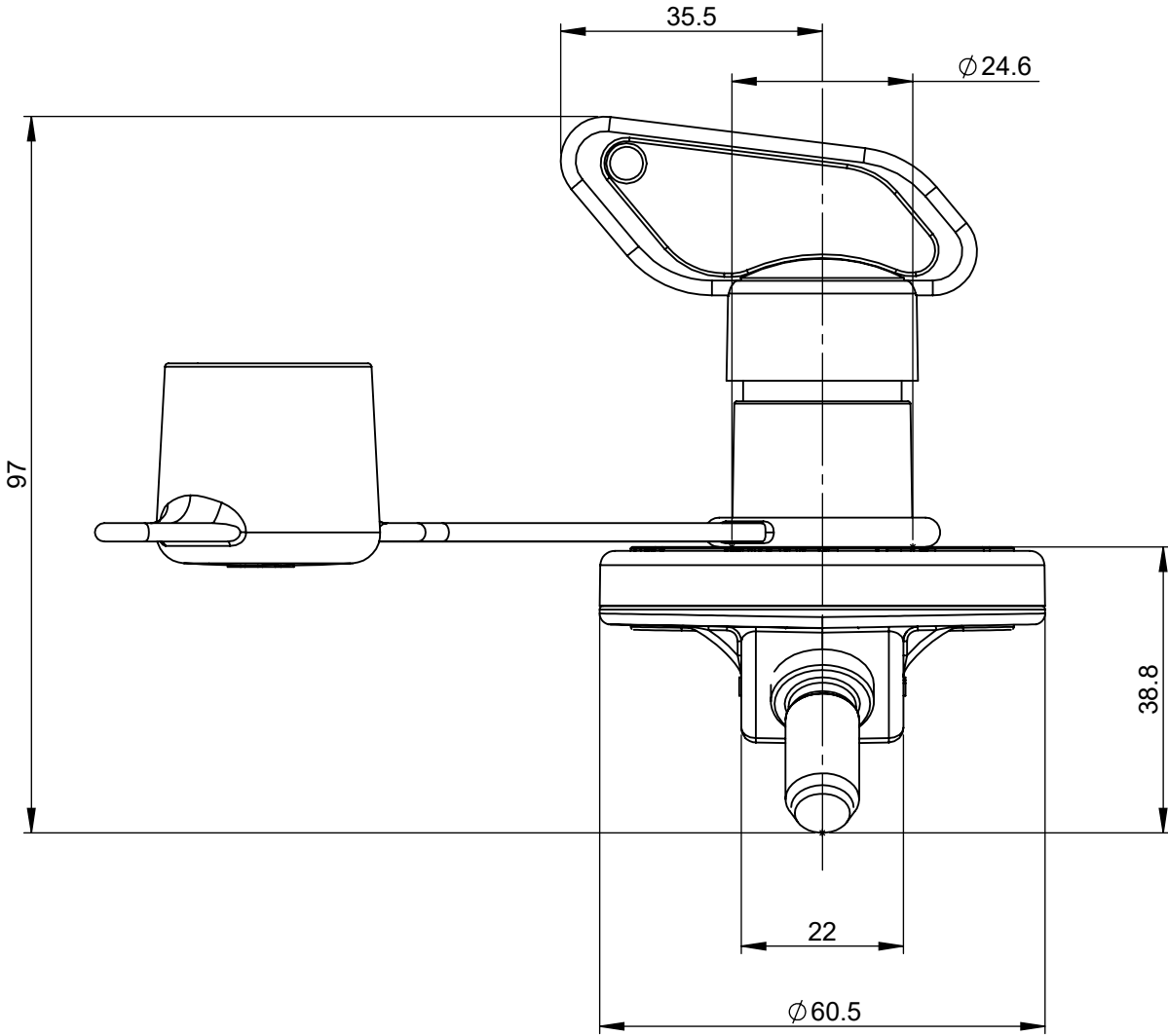
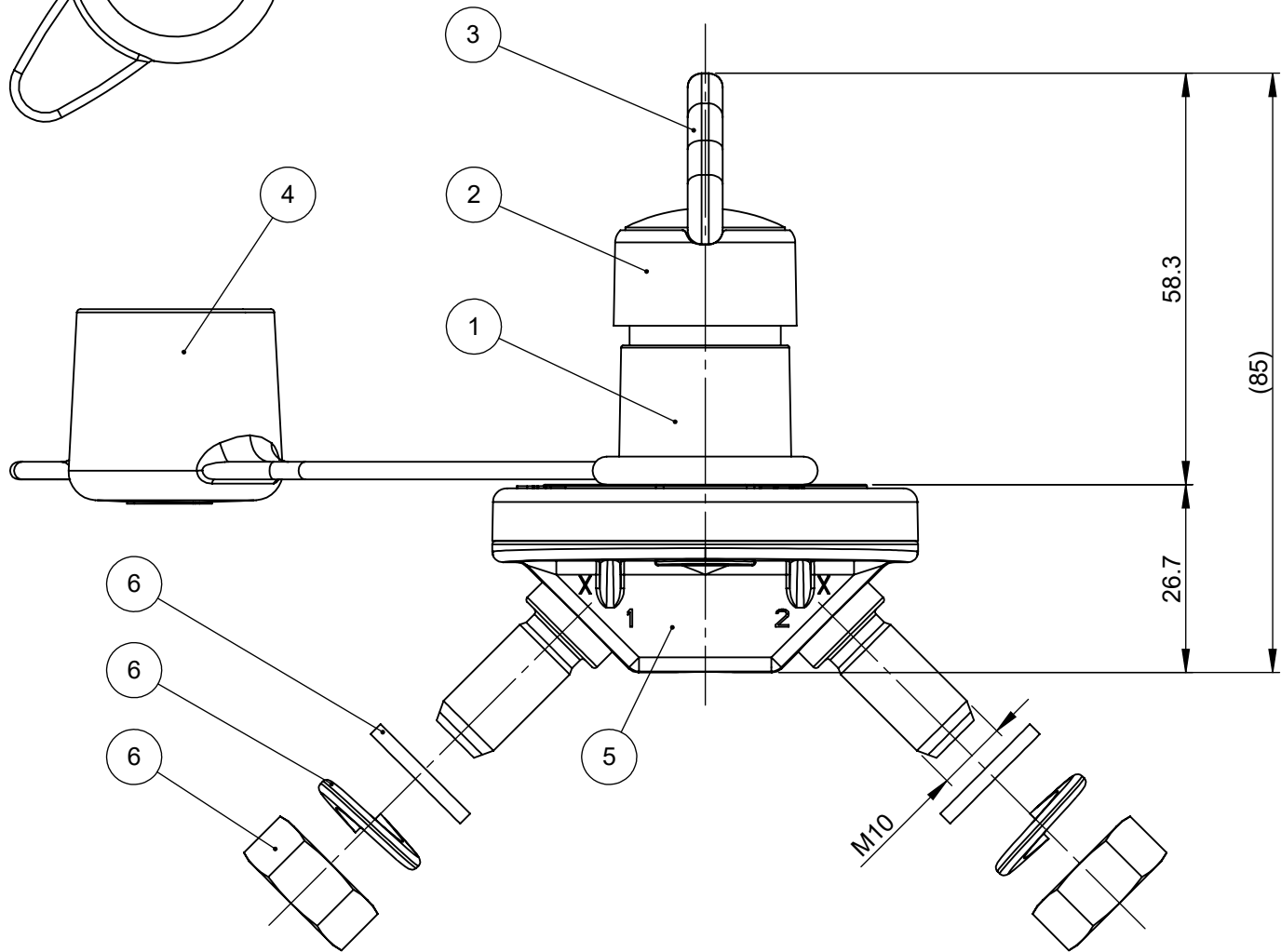


REVISIONS				
REV.	DESCRIPTION	DATE	DESIGNED	APPROVED
A	First issue of outline drawing	20-May-20	L.Dal Molin	M.Tinto



SCALE 1:2



FEATURES

- Nominal voltage: 12V-24V
- Maximum direct current: 150A
- Maximum short time current: 1200 A for 5s at $23 \pm 5^{\circ}\text{C}$
- Number of electrical operations: 5000
- Number of mechanical operations: 5000
- M10 nuts tightening torque: $20 \pm 2\text{ Nm}$
- Fixing on the bracket by screws and nuts M6 and tightening torque $3.3 \pm 0.2\text{ Nm}$ (only with cover or protection mounted)
- Components supplied not assembled: key, 2 M10 nuts, 2 flat washers and 2 washer springs

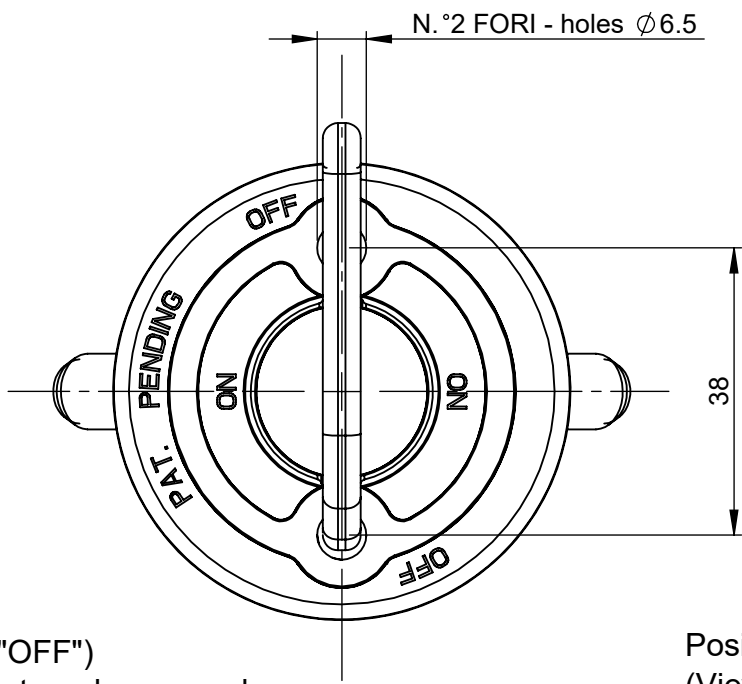
ASSEMBLY KEY

- To assemble the key, insert it and turn it clockwise of 15° taking the device in state Switched OFF; to remove it, with the device in state Switched OFF turn it counterclockwise of 15° and extraxt it

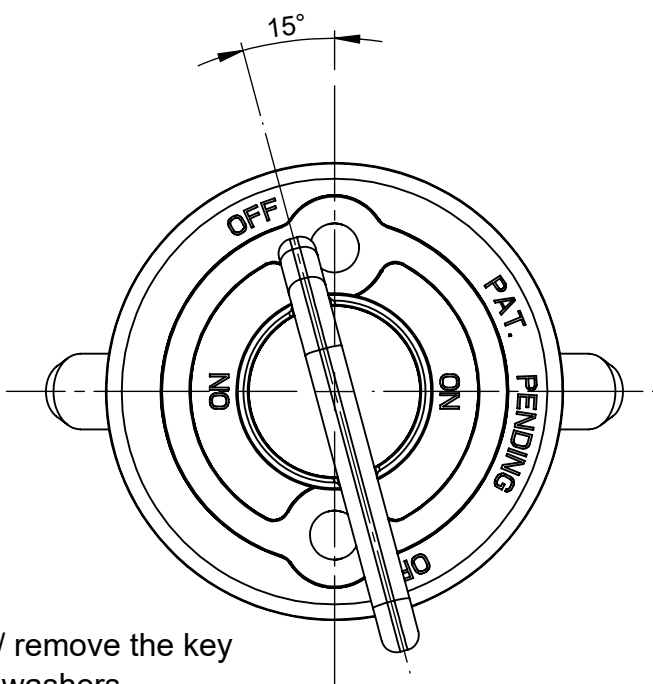
OPERATION

- To close the contacts: turn clockwise the key of 90°
- To open the contacts: turn counterclockwise the key of 90°

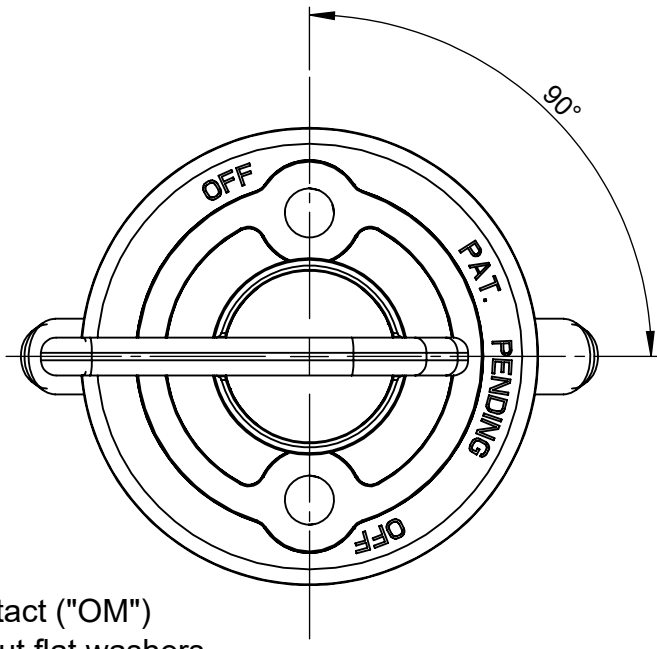
6	Kit for Bms Igc/175		1	EA
5	Lower body comoulded		1	EA
4	Cap eyelet for key	Rubber	1	EA
3	Ring protection key	Polyamide	1	EA
2	Key	Polyamide	1	EA
1	Upper body with key	Polyamide	1	EA
POS.	DESCRIPTION	MATERIAL	Q.TY	U/M



Open contact ("OFF")
(View without flat washers - washer springs - nuts)



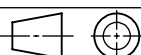
Position to insert / remove the key
(View without flat washers - washer springs - nuts, and protection cap)



Closed contact ("OM")
(View without flat washers - washers springs - nuts and protection cap)

SAP drawing number:

Material and treatments:

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	>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																	
<table><tr><th>NAME</th><th>DATE</th></tr><tr><td>DRAWN</td><td>L. Dal Molin 02-Apr-19</td></tr><tr><td>CHECKED</td><td>- -</td></tr><tr><td></td><td>- -</td></tr><tr><td></td><td>- -</td></tr><tr><td></td><td>- -</td></tr></table>			NAME	DATE	DRAWN	L. Dal Molin 02-Apr-19	CHECKED	- -		- -		- -		- -	 Littelfuse® Expertise Applied Answers Delivered			
NAME	DATE																	
DRAWN	L. Dal Molin 02-Apr-19																	
CHECKED	- -																	
	- -																	
	- -																	
	- -																	
FORM NO. CVP-PE40-0013 REV A			TITLE															
FIRST ANGLE PROJECTION			MANUAL BDS IGC/175-C															
			SIZE:	DWG. NO.	OUTLINE	REV.												
DO NOT SCALE DRAWING			A2	OL-08080381	A													
SCALE 1:1			SHEET 1 OF 1															