

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

FEATURES

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


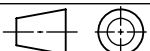
ASSEMBLY KEY

- 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

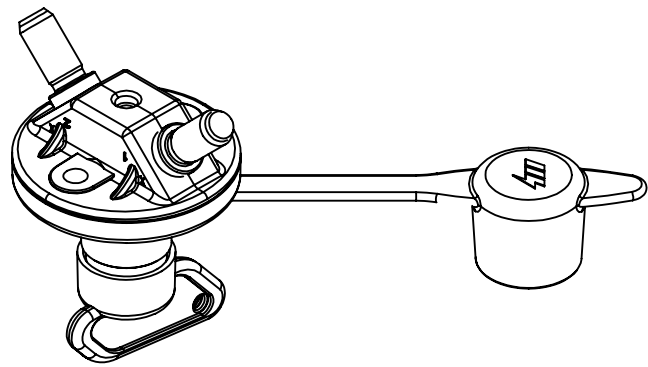
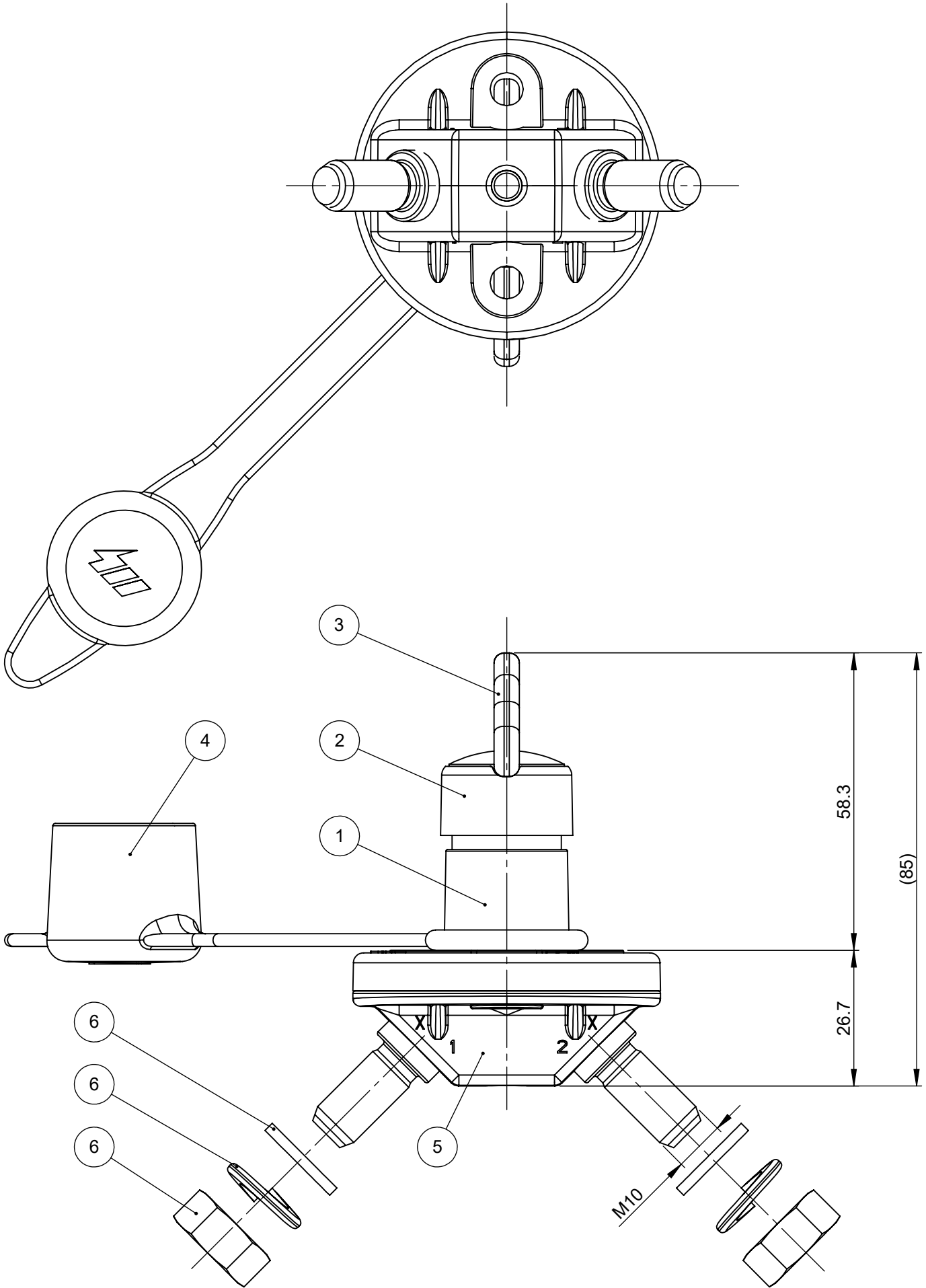
- To close the contacts: turn clockwise the key of 90°
- To open the contacts: turn counterclockwise the key of 90°

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

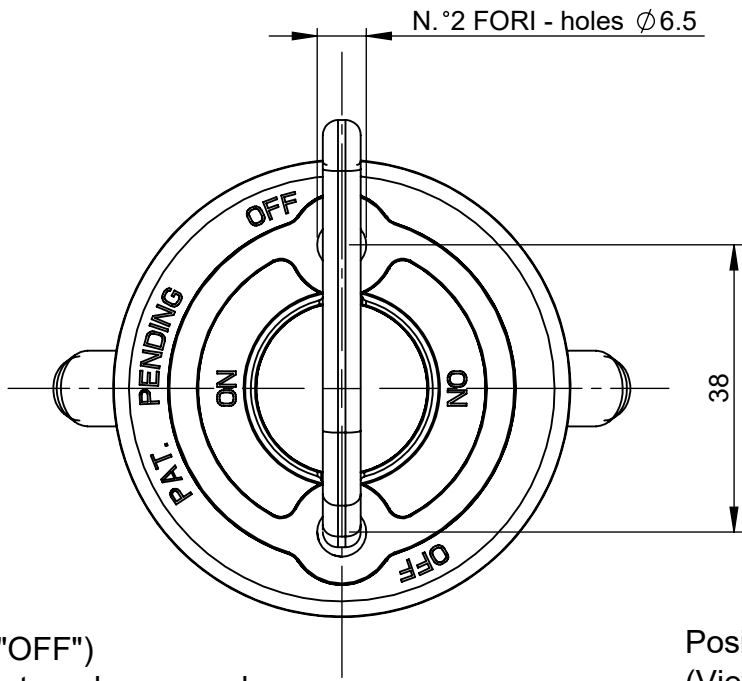
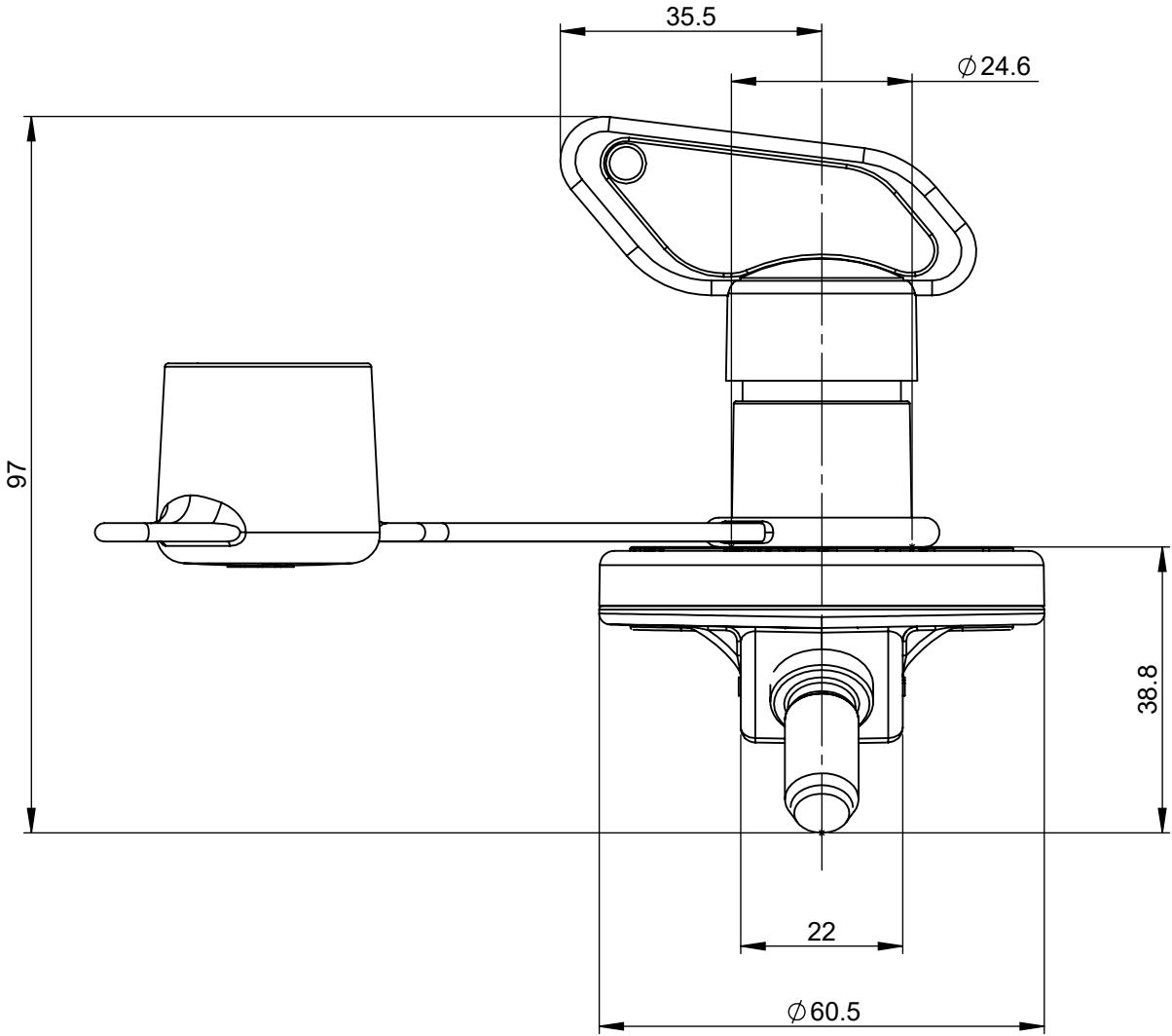
DIMENSIONS AND TOLERANCES IN MILLIMETERS. DEFINED ACCORDING TO ISO 1101-2017.							
linear dimensions							
0,5	>3	>6	>30	>120	>400	>1000	
3	6	30	120	400	1000	2000	
±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	
angle (for range of lengths)							
up to 10	>10	>50	>120	>400	>1000	>2000	
±1°30'	±1°	±0°30'	±0°15'				
●	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						
NAME		DATE		<div> Expertise Applied  Answers Delivered</div>			
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			

SAP drawing number:

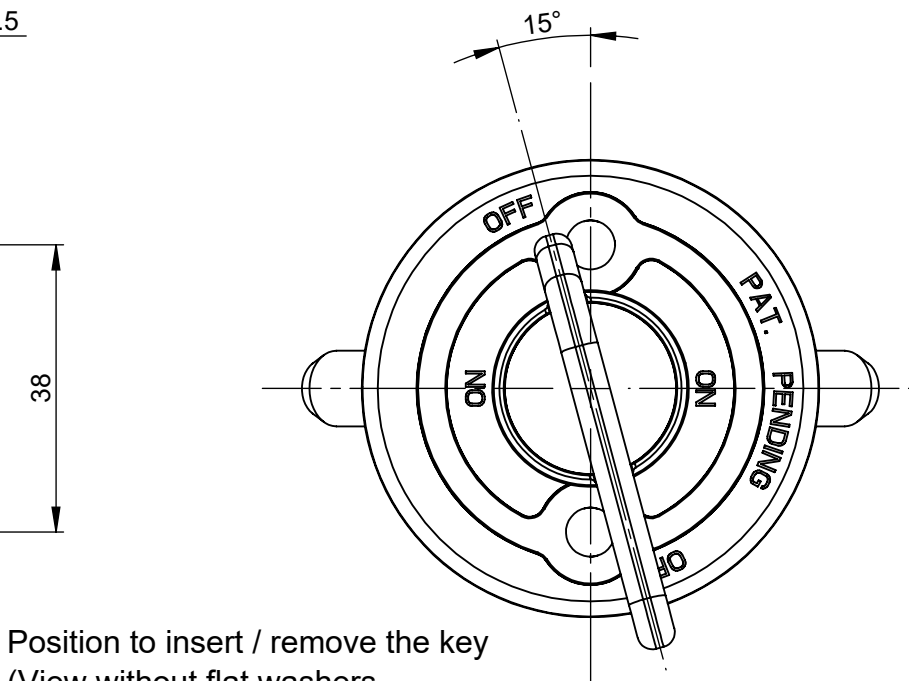
Material and treatments:



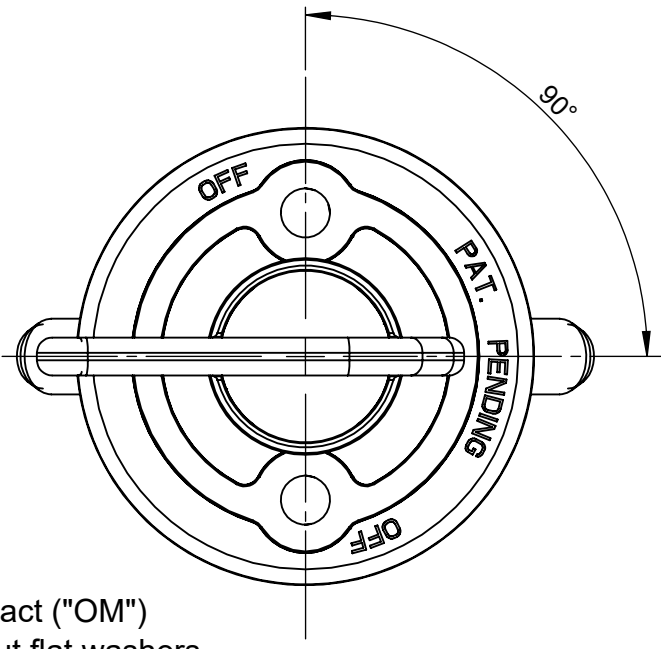
SCALE 1:2



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)