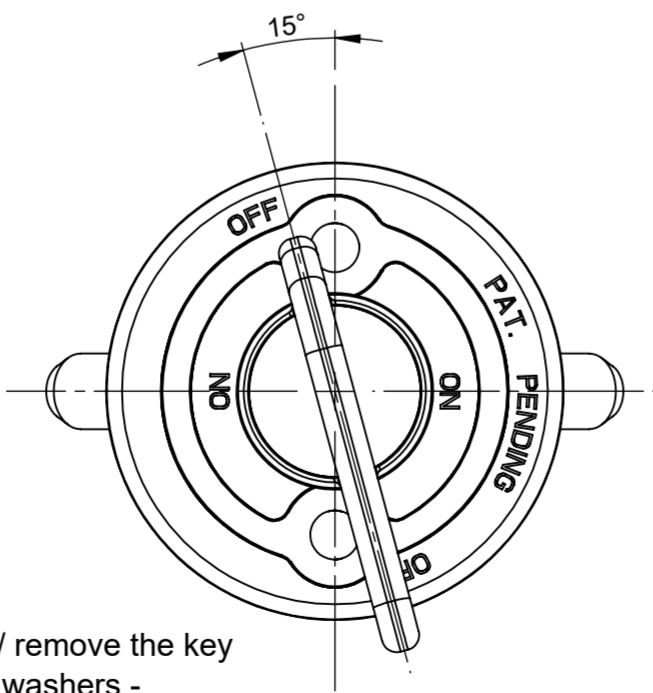
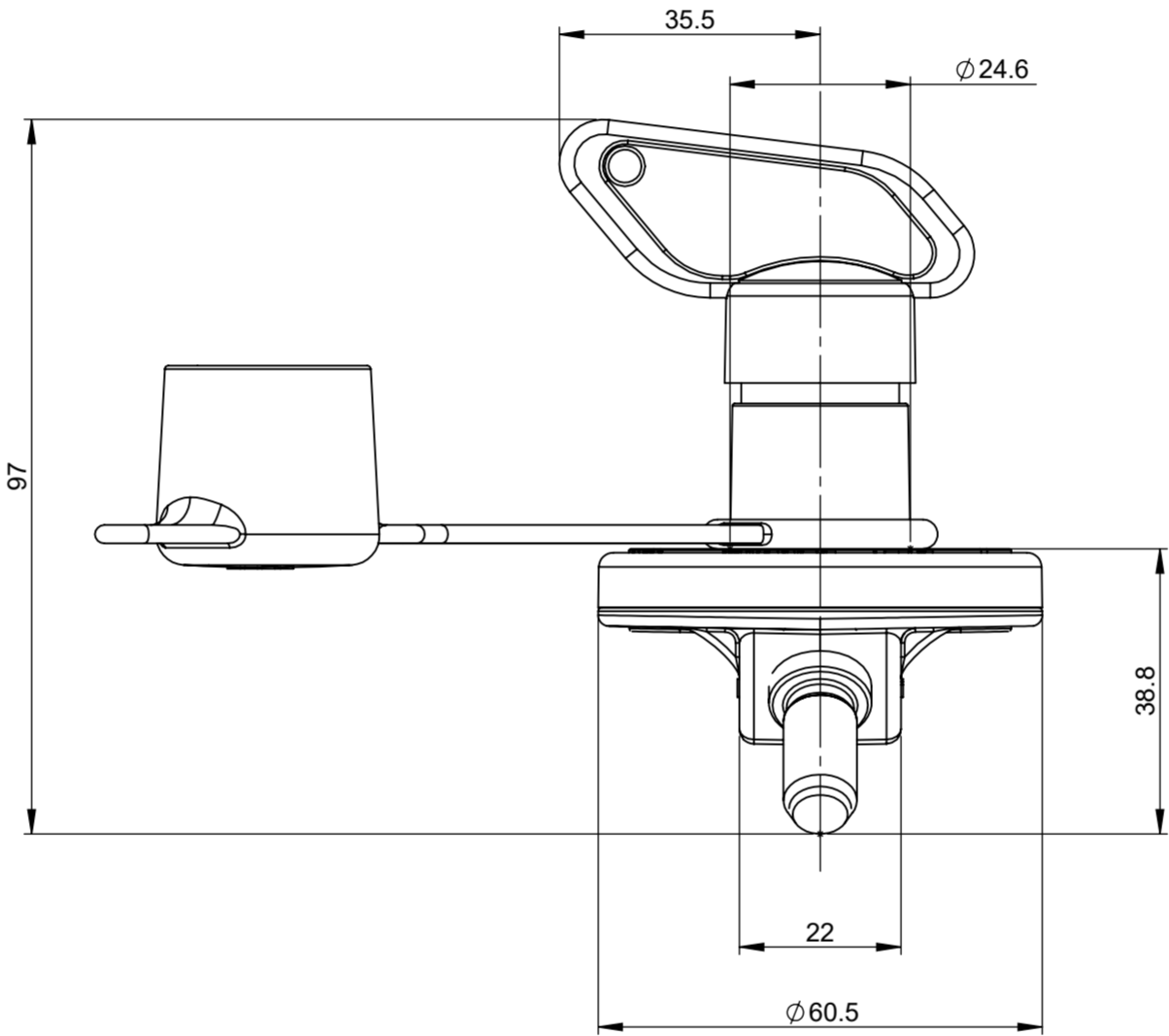
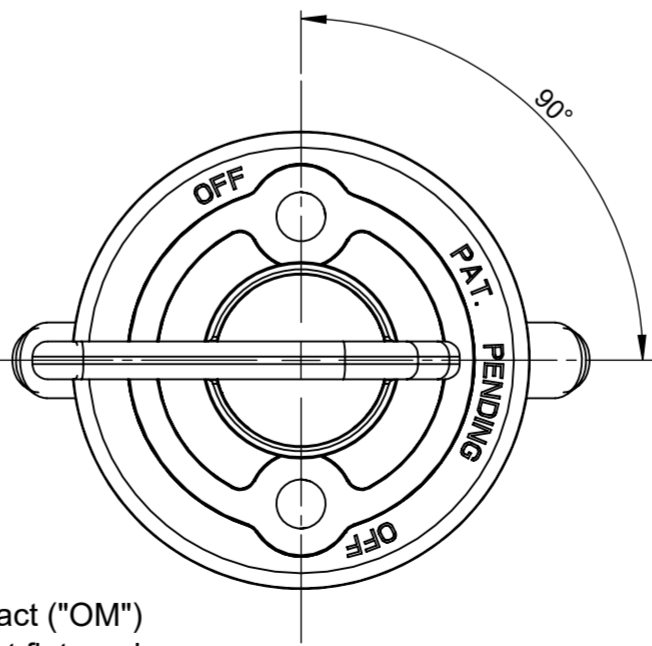


SCALE 1:2



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)

## 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 lgc/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	>3 6	>6 30	>30 120	>120 400	>400 1000	>1000 2000
±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3
angle (for range of lengths)						
up to 10		>10 50		>50 120		>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 LITERATURE 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		 <b>Littelfuse®</b> Expertise Applied   Answers Delivered		
DRAWN L. Dal Molin		02-Apr-19				
CHECKED -		-				
-		-				
FORM NO. CVP-PE40-0013 REV A				<b>TITLE</b> MANUAL BDS IGC/175-C		
FIRST ANGLE PROJECTION						
 		SIZE: <b>A2</b>		DWG. NO. <b>OL-08080381</b>		
DO NOT SCALE DRAWING		SCALE 1:1		OUTLINE REV. <b>A</b> SHEET 1 OF 1		

SAP drawing number:

### Material and treatments: