

REVISIONS				
REV.	DESCRIPTION	DATE	DESIGNED	APPROVED
A	First issue of outline drawing	03-Aug-20	L.Dal Molin	M.Tinto

- CHARACTERISTICS
- Nominal voltage: 12-24V
 - Maximum continuos current main contacts: 150A
 - Maximum current main contacts short time: 1500A x 5s @23±5°C
 - Maximum continuos current auxiliary contacts: 5A
 - Maximum current auxiliary contacts short time: 120A x 5s @23±5°C
 - M10 nuts tightening torque: 20±2 Nm

- (£) Marking of manufacturing date in accordance with Littelfuse Standard, indifferently on the side indicated in the drawing or on the opposite one
- Test the device in accordance with Littelfuse Specification

- (#) 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 extrack it

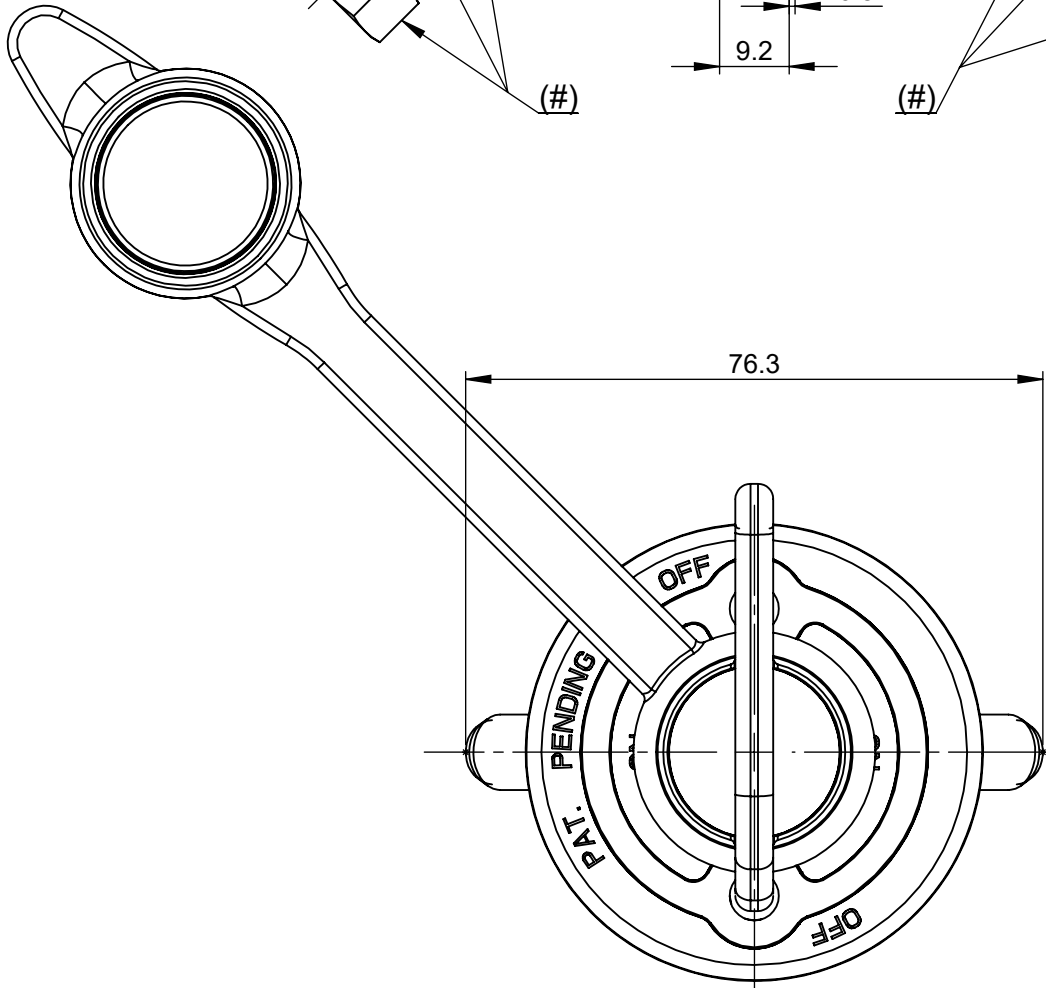
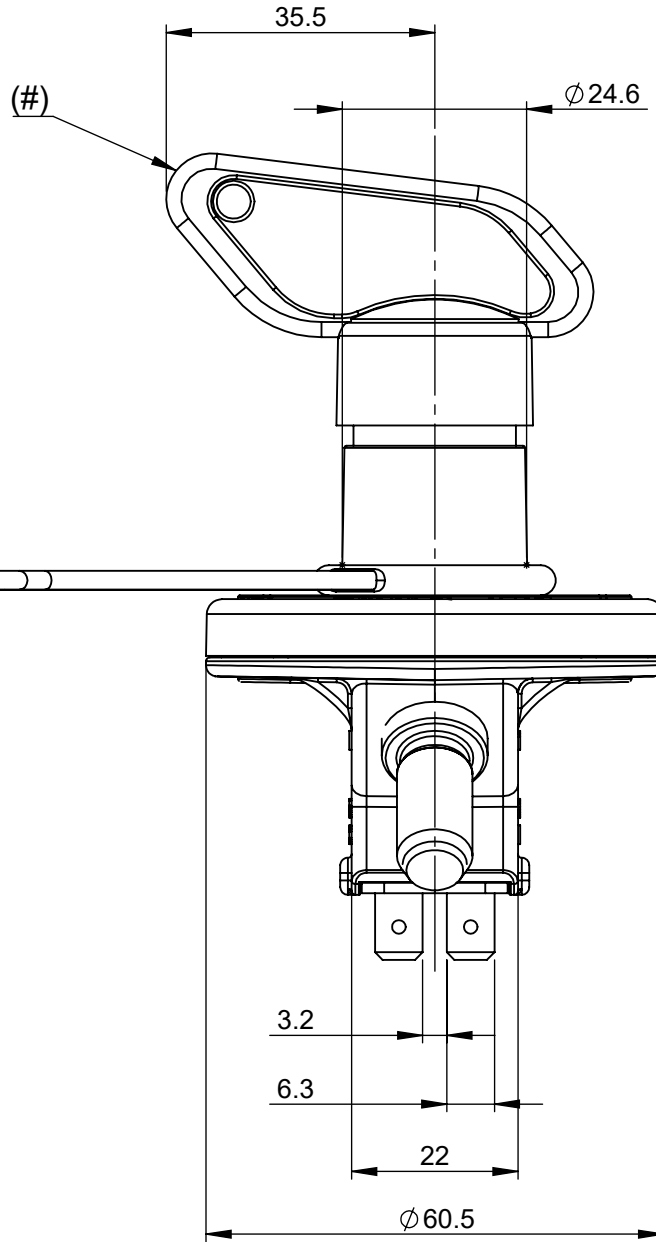
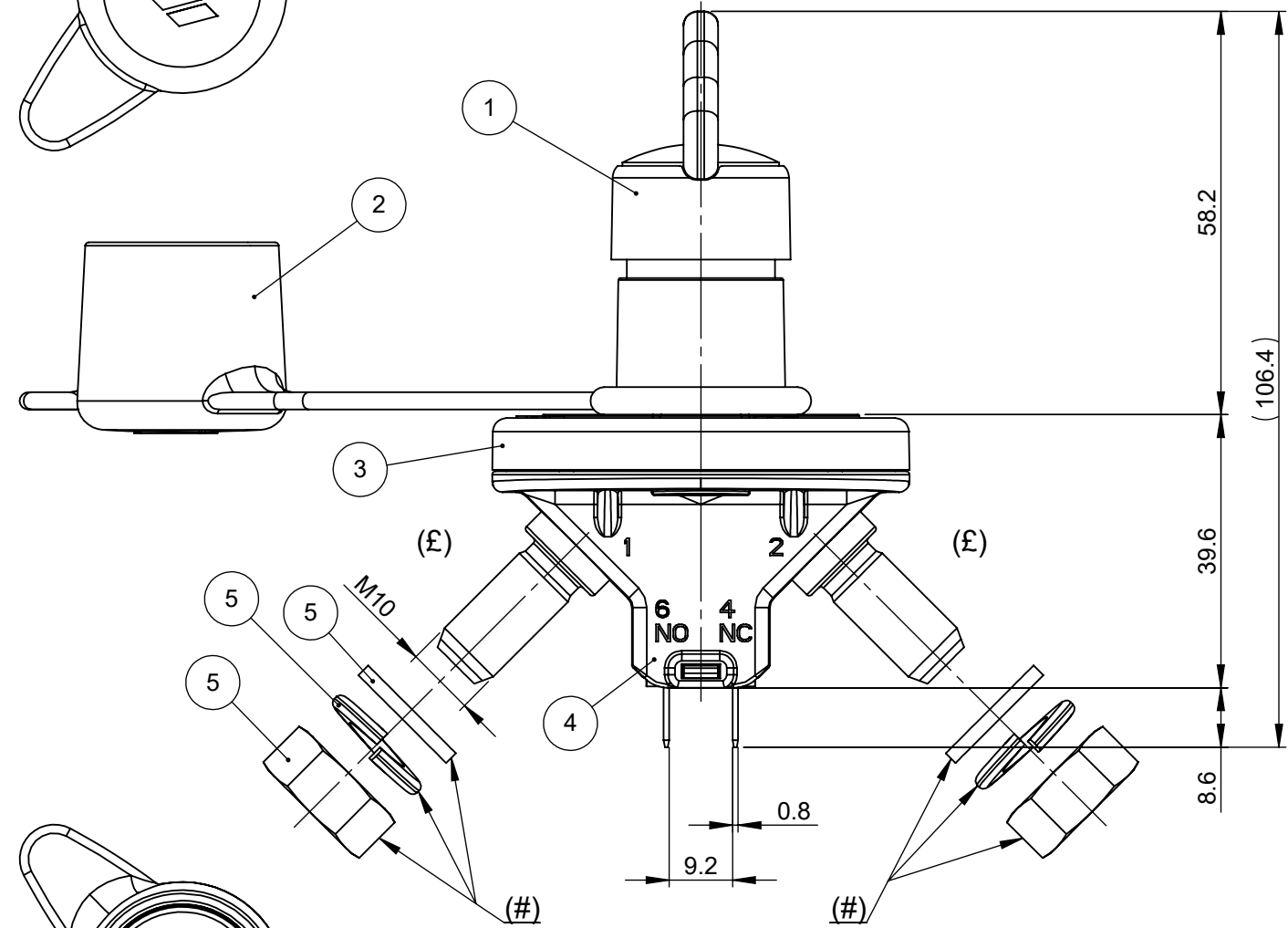
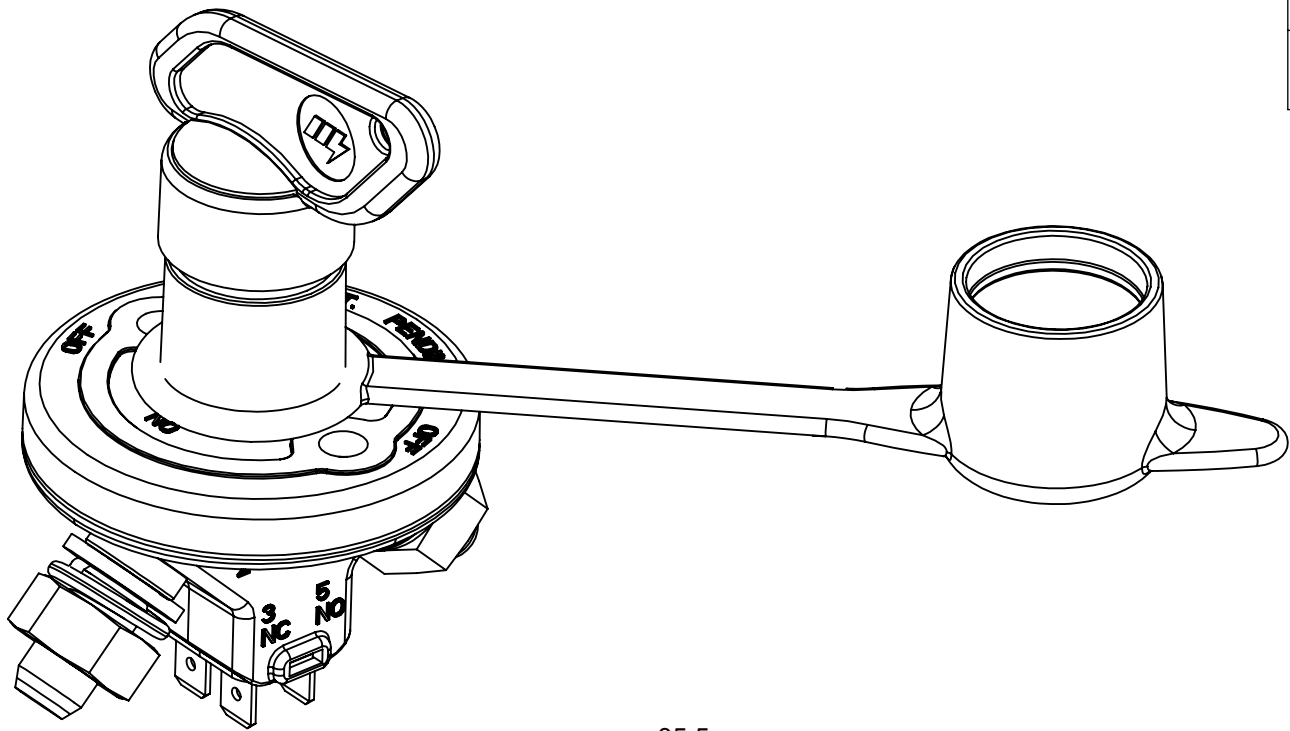
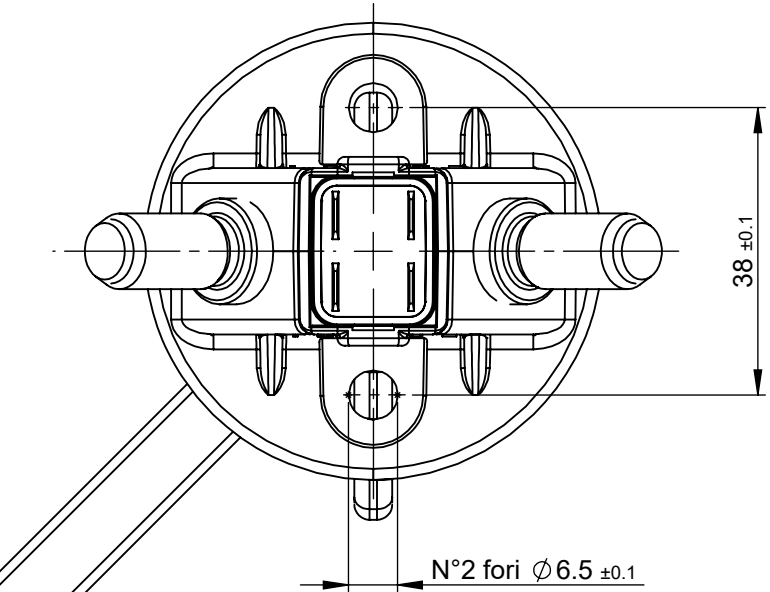
- OPERATION
- To close (switch on) the contacts: turn clockwise the key of 90°
 - To open (switch off) the contacts: turn counterclockwise the key of 90°

5		Kit for Bms IGC/175		1	EA
4		Lower body complete		1	EA
3		Upper body with key	Polyamide	1	EA
2	00902700	Cap eyelet for key	Rubber	1	EA
1	00902200	Key complete	Polyamide	1	EA
POS.	P/N	DESCRIPTION	MATERIAL	Q.TY	U/M

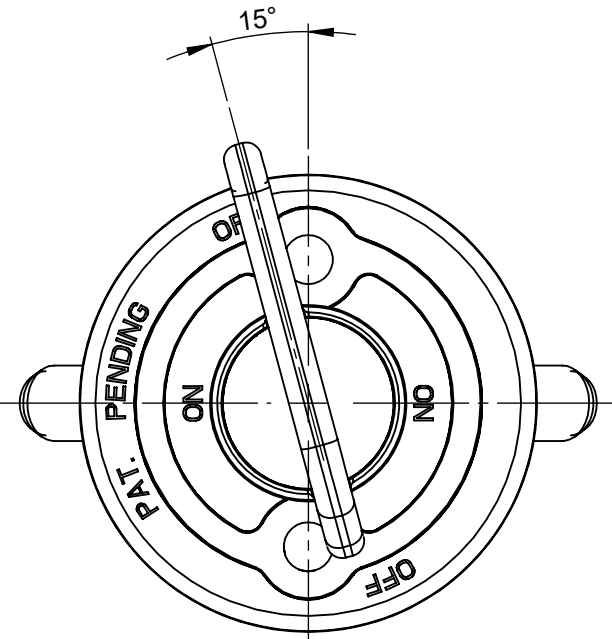
DIMENSIONS AND TOLERANCES IN MILLIMETERS. DEFINED ACCORDING TO ISO 1101-2017.						
linear dimensions						
0,5	>3	>6	>30	>120	>400	>1000
3	30	120	400	1000	2000	
±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3
angle (for range of lengths)						
up to 10	>10	>50	>120	>400	>1000	>2000
±1°'30"	±1°	±0°'30"	±0°'15"			
● FIT/ 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	Littelfuse Expertise Applied Answers Delivered		
DRAWN		L.Dal Molin	03-Aug-20			
CHECKED		-	-			
		-	-			
				TITLE		
FORM NO: CVP-PE40-0013 REV A				IGC/175-CD		
FIRST ANGLE PROJECTION						
		SIZE:	DWG. NO.	OUTLINE	REV.	
		A2	OL-08080400		A	
DO NOT SCALE DRAWING		SCALE 1:1	SHEET 1 OF 1			

SAP drawing number:

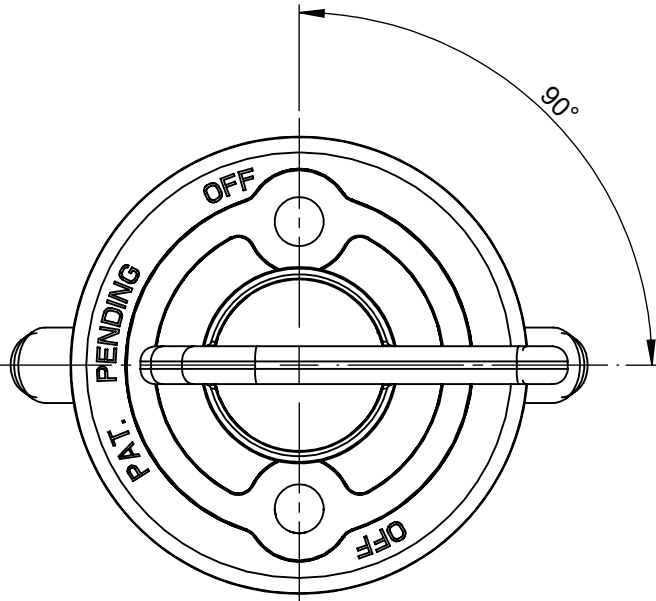
Material and treatments:



OPEN CONTCAT ("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 ("ON")
(View without flat washers - washer springs - nuts and protection cap)