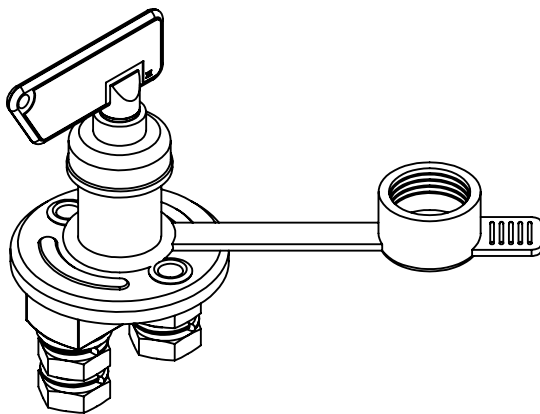


REVISIONS				
REV.	DESCRIPTION	DATE	DESIGNED	APPROVED
A	First issue of outline drawing	29-May-20	L.Dal Molin	M.Tinto



SCALE 1:2

9	00603900	Cap for Bms	Thermoplastic	1	EA
8	08099900	Key complete with cap	Polyamide, brass and thrmoplastic	1	EA
7		Eyelet	Iron	2	EA
6		Nut M10 low	Steel	4	EA
5		Spring washer To 10	Steel	4	EA
4		Washer Te 10.5x20	Steel	2	EA
3		Upper body cam double			
2		Power stud M10	Copper	2	EA
1		Lower body M10 cont.-holder hole	Polyamide	1	EA
POS.	P/N	DESCRIPTION	MATERIAL	Q.TY	U/M

FEATURES

- Nominal voltage: 12-24V
- Max direct current: 150A
- Max short time current: 1000A for 5 seconds at 23±5°C
- Max short time current: 350A for 270 seconds at 23±5°C
- Number of electrical and mechanical operations: MIN. 5000
- M8 nuts tightening torque: 7 ± 1 Nm
- Supplying conditions: key, protection casing and cap are disassembled

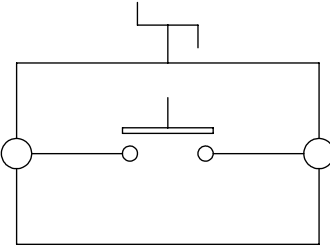
ASSEMBLY KEY

To assemble the key, insert it and turn it clockwise of 50° taking the device in stated Switched OFF; to remove it, with the device in state Switched OFF turn it counterclockwise of 50° and extract it

OPERATION


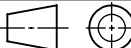
- To close (switch on) the contacts: turn clockwise the key of 90°
- To open (switch off) the contacts: turn counterclockwise the key of 90°

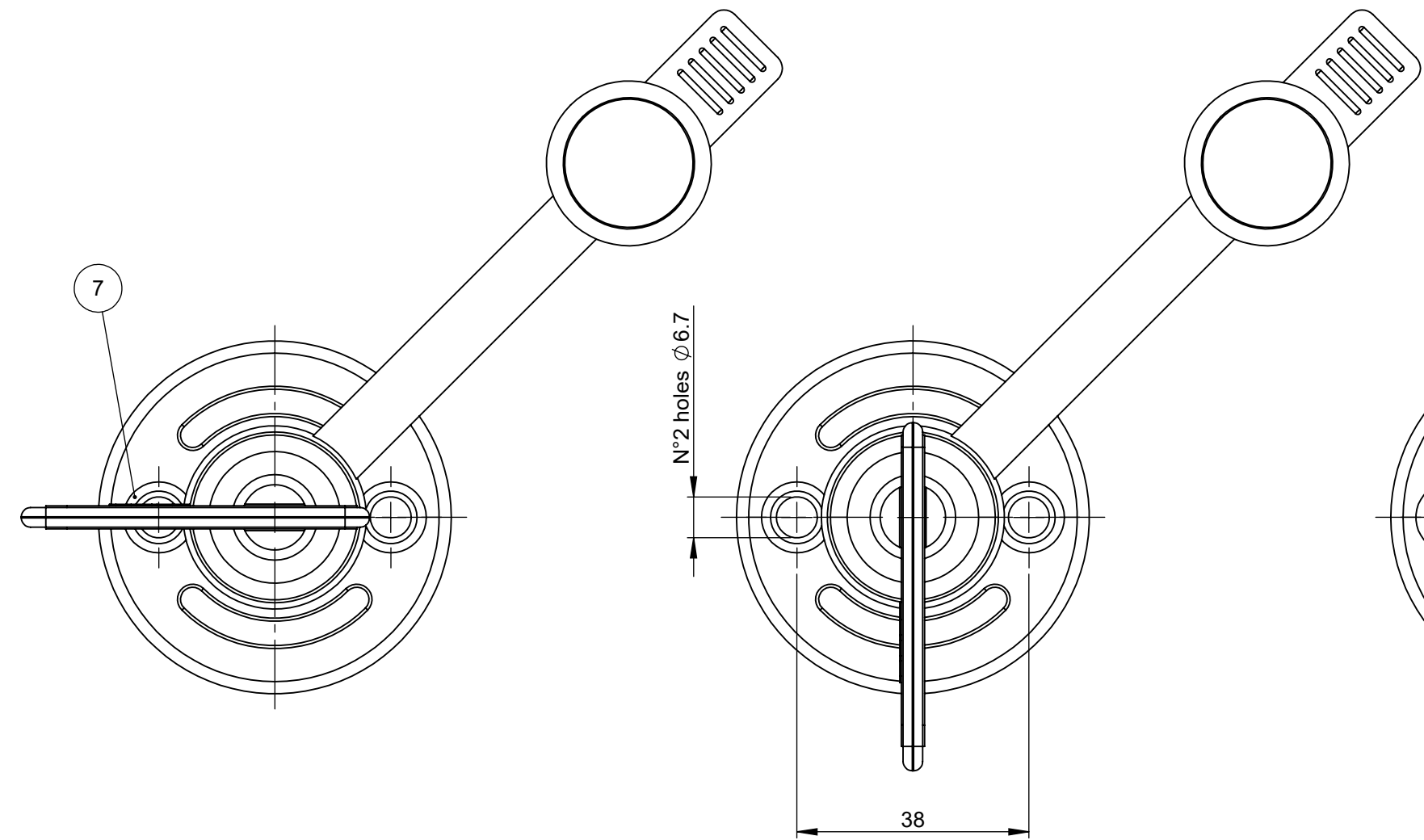
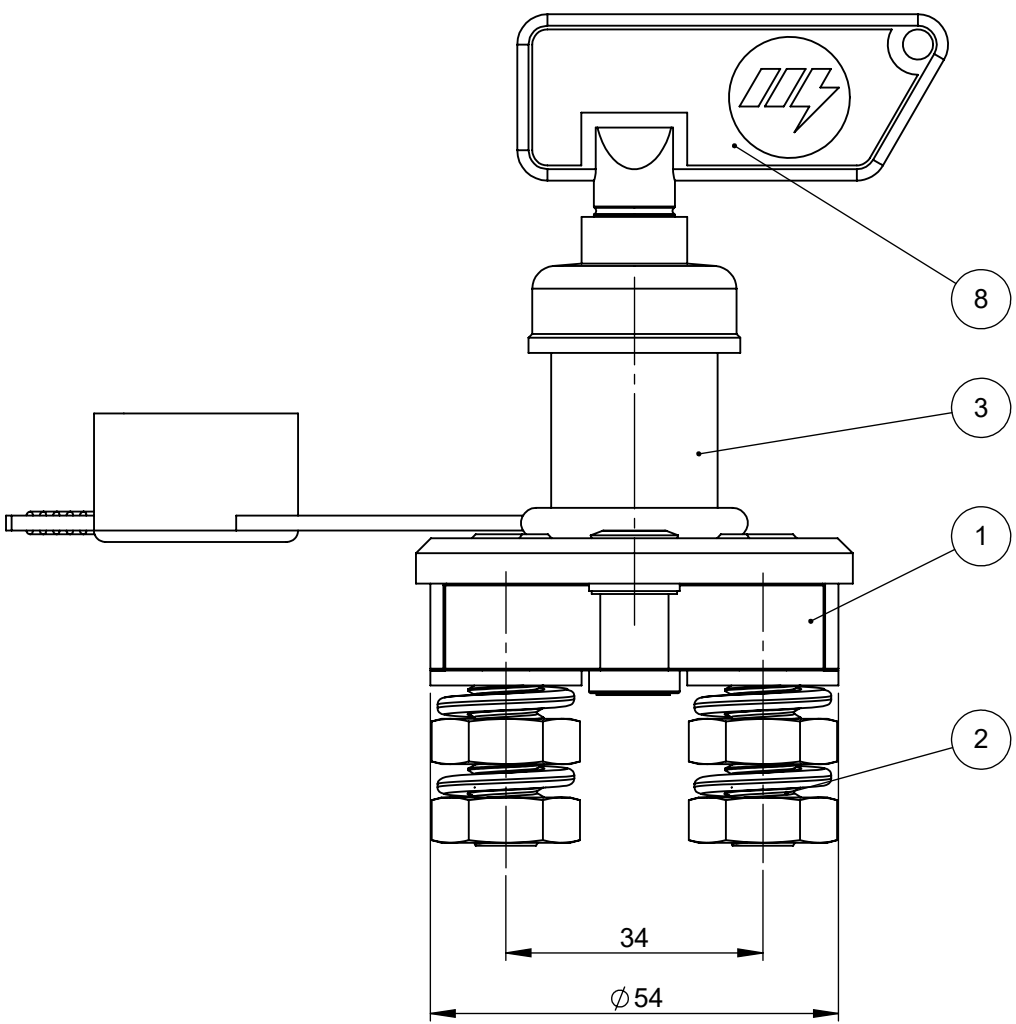
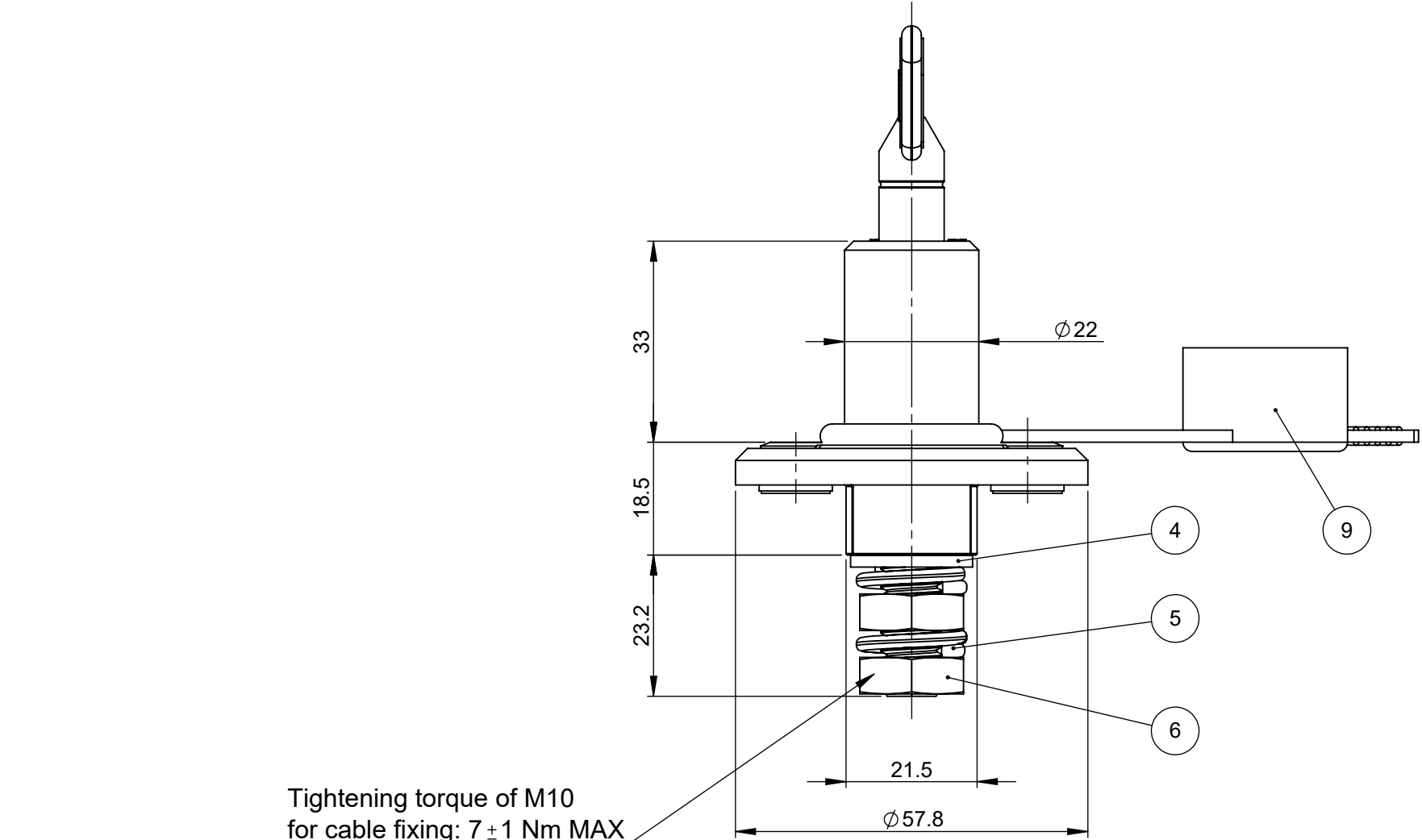
ELECTRICAL DIAGRAM



SAP drawing number:

Material and treatments:

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 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> <b>Littelfuse</b></div> <div>Expertise Applied  Answers Delivered</div>				
DRAWN		L. Dal Molin					09-Apr-19	
CHECKED		-					-	
TITLE		<div>BATTERY MAIN SWITCH IGC-150 (2-M10+PROTECTION)</div> <div>SIZE: A2 DWG. NO. OL-08099080 OUTLINE REV. A</div>						
FORM NO: CVP-PE40-0013 REV A								
FIRST ANGLE PROJECTION								
								
DO NOT SCALE DRAWING		SCALE 1:1		SHEET 1 OF 1				



CLOSE CONTACT

OPEN CONTACT

PLUGGING IN/PULL OUT KEY