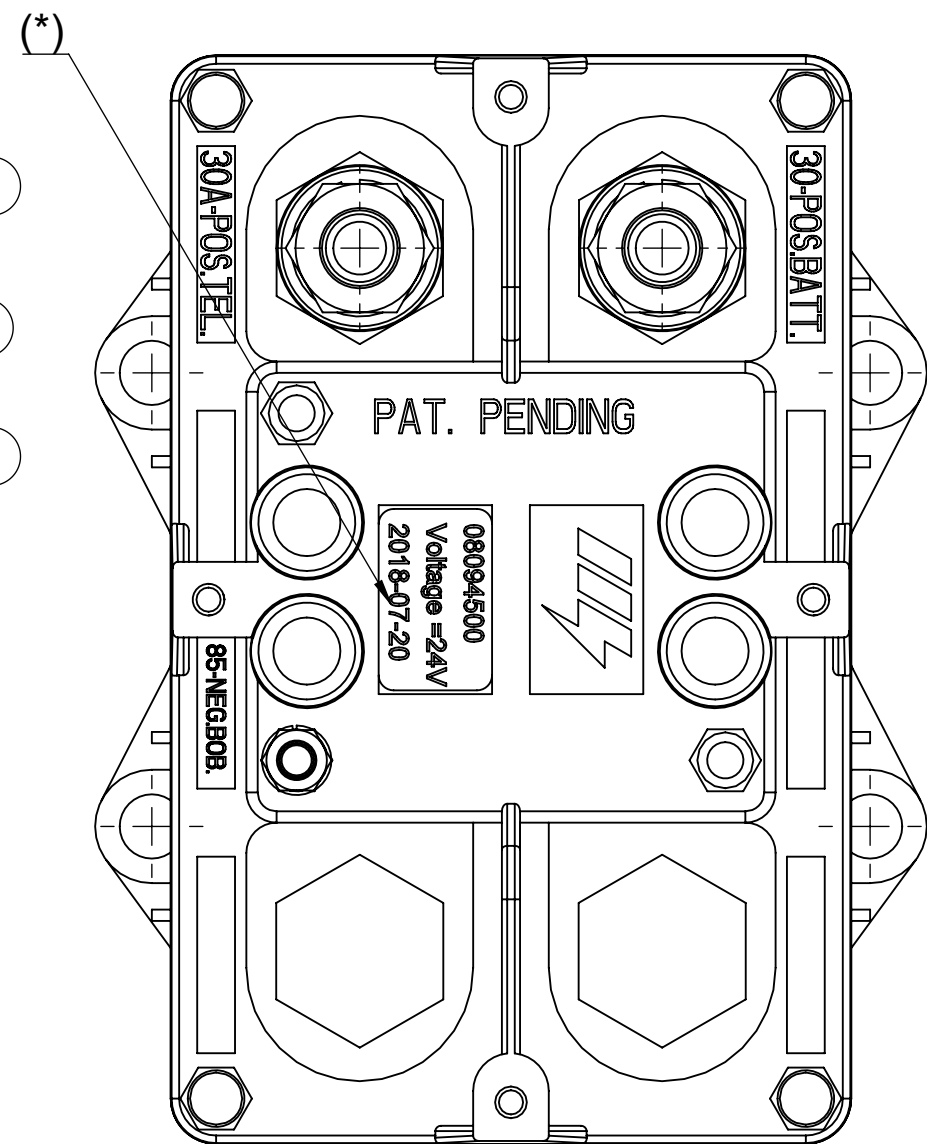
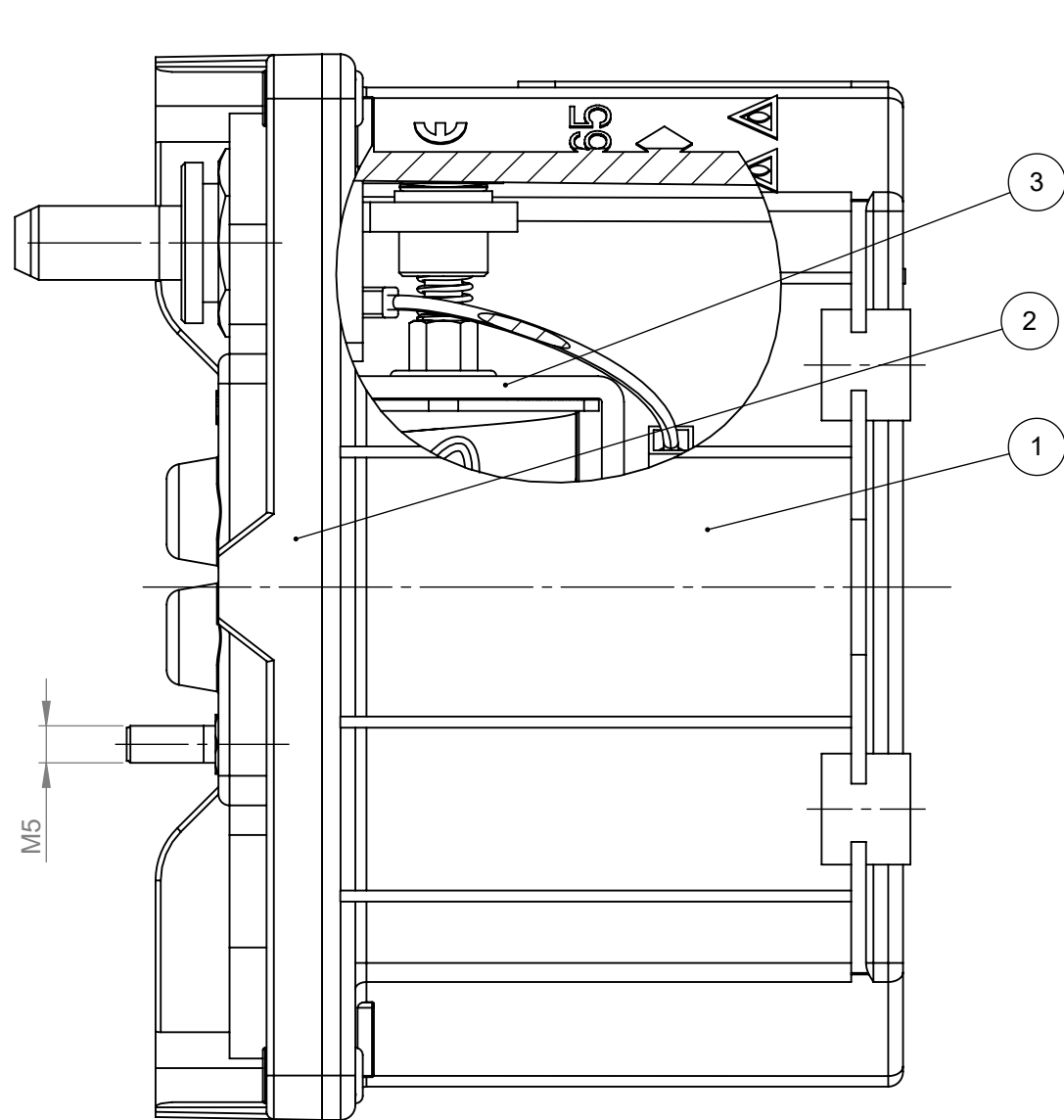


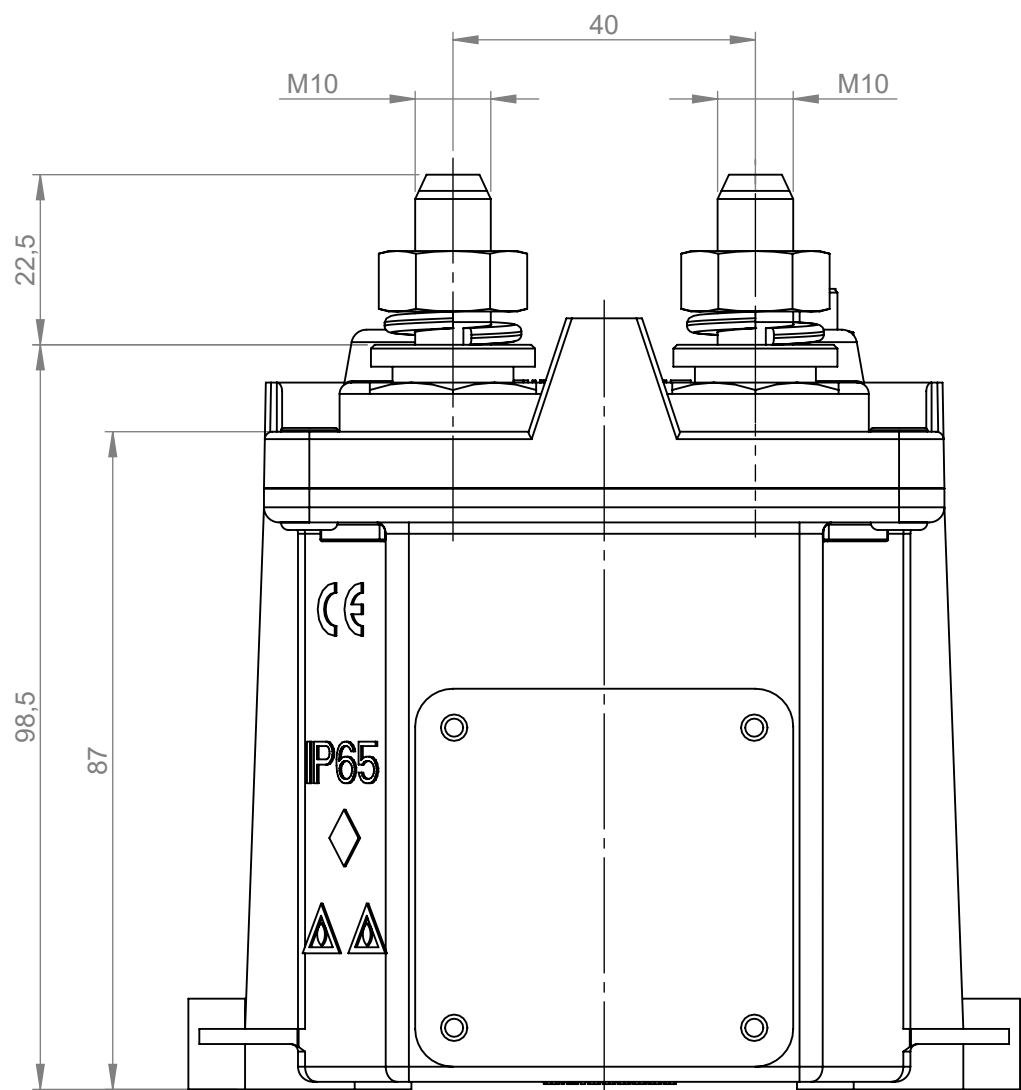


- 1) Box
- 2) Top cover
- 3) Electrical BDS

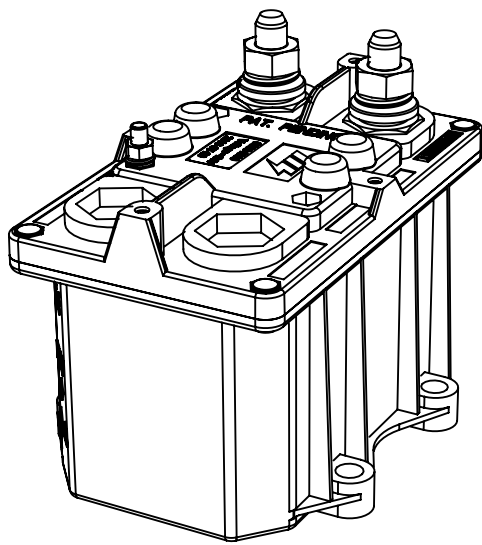
(*) label showing manufacturing date

- Number of mechanical and electrical operations: 100.000
- Tightening torque M10: 20 Nm
- Tightening torque M5: 2 Nm

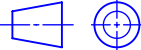
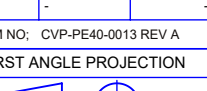
- Working voltage range to keep ON: $12 \div 32V$ in working temp. range
- Voltage to switch OFF to ON: $14,5V @ 23^{\circ}C$
- Voltage to switch ON to OFF: $4,8 \div 10,3V @ 23^{\circ}C$
- Maximum continuous current on main contacts: $250A @ 23^{\circ}C$
- Maximum short time (30sec) current on main contacts: $2000A @ 23^{\circ}C$



The diagram shows a solenoid valve assembly. A dashed box encloses the 'Main contacts' and the 'Power coil'. The 'Main contacts' are connected to a 30A line and a 30V line. The 'Power coil' is connected to a Coil - line (85) and a 30V line. A battery is connected to the 30V line.



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					
	DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE PROCEDURE FOR MEASUREMENT AND TRACKING TO 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		17/05/2019				
CHECKED	-	-				
-	-	-				
-	-	-				
FORM NO.: CVP-PE40-0013 REV A FIRST ANGLE PROJECTION 				TITLE ELECTRICAL BDS 24V (+)		
				SIZE: A2 DWG. NO. OL-0904500 		
DO NOT SCALE DRAWING				SCALE 1:1		SHEET 1 OF 1