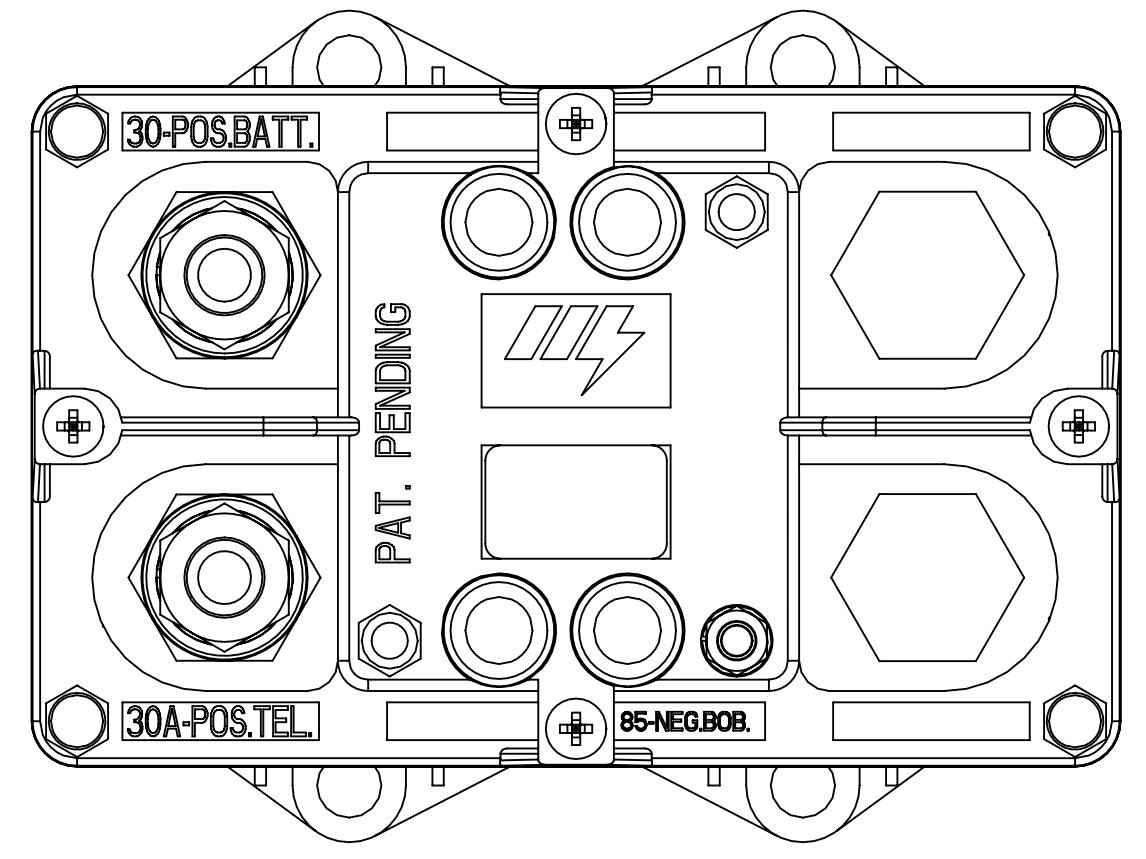
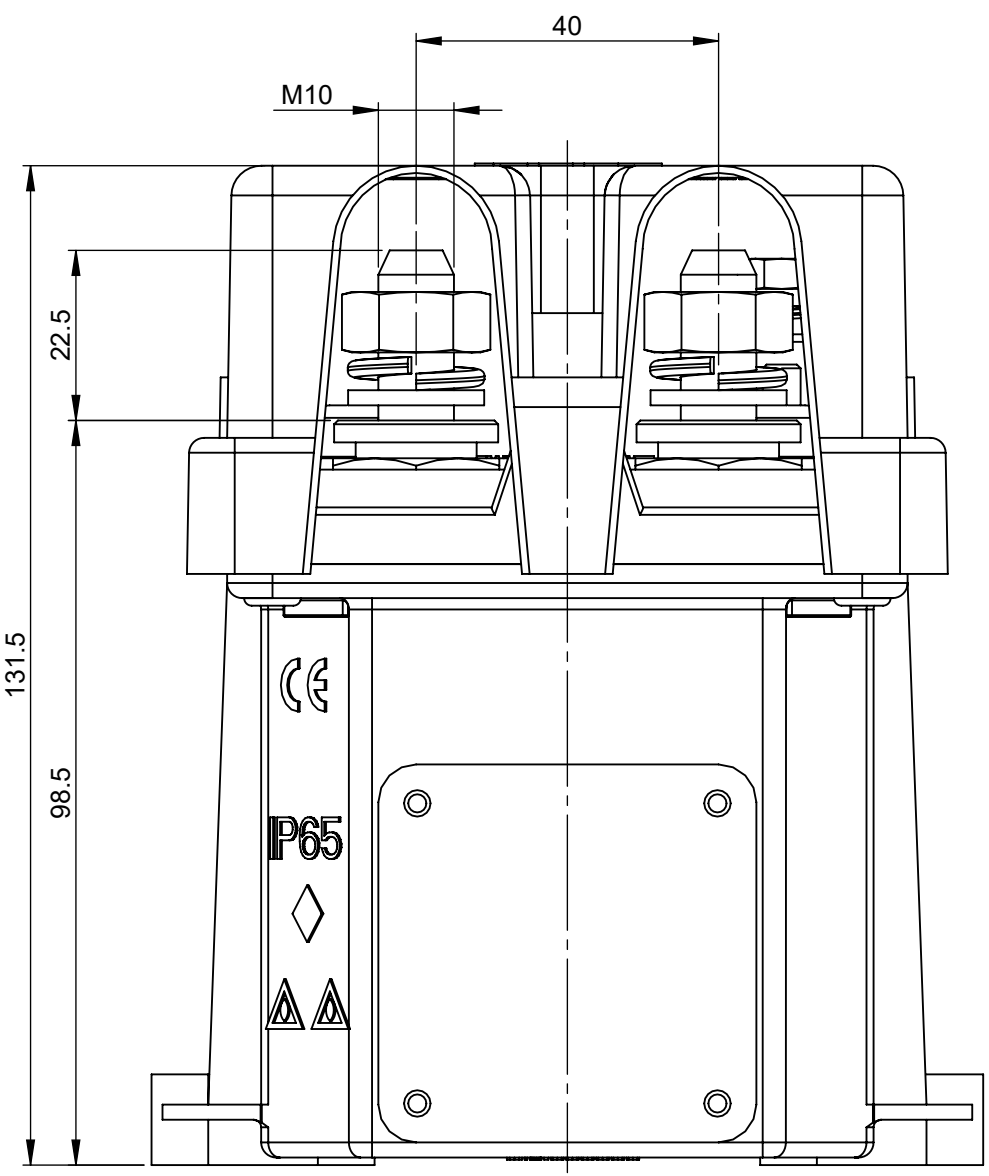
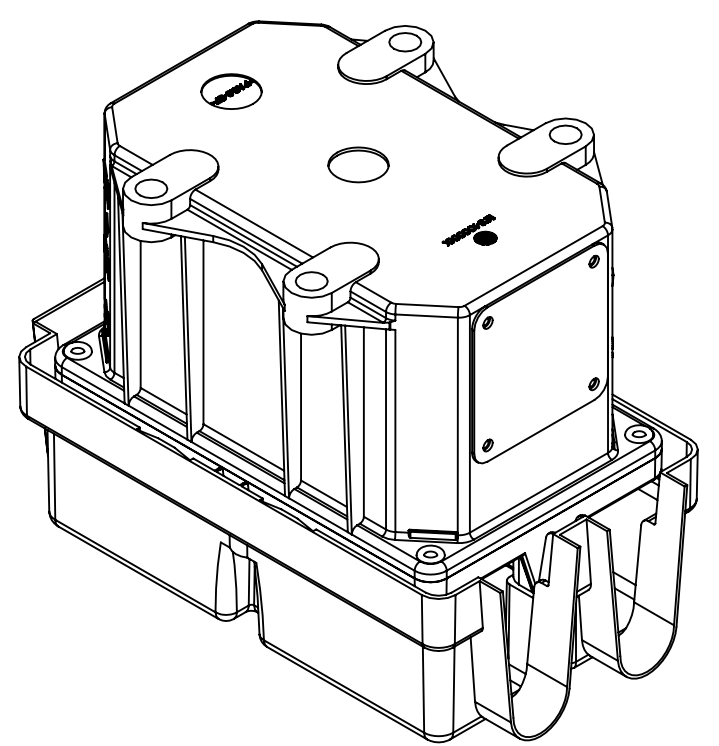
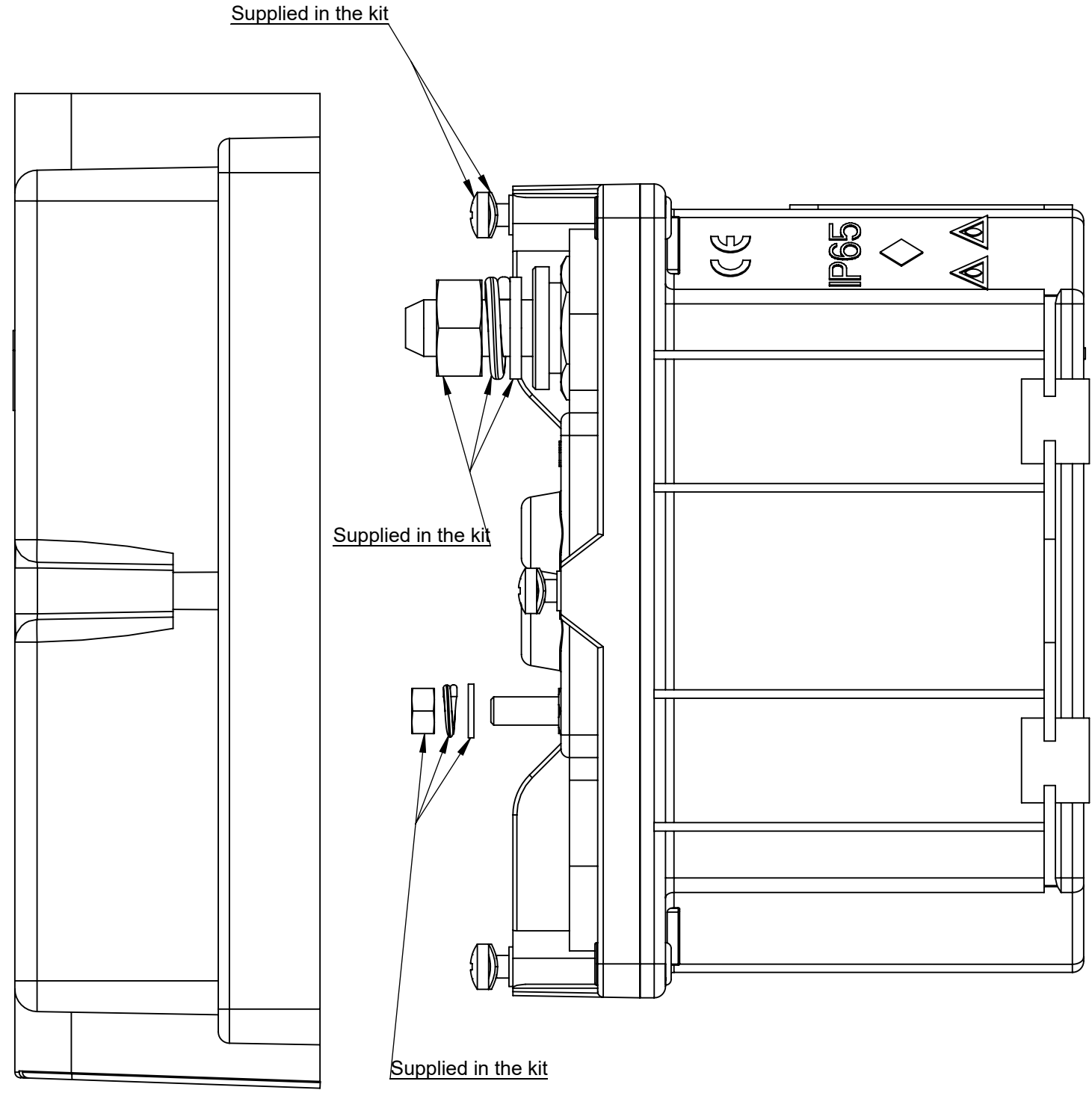
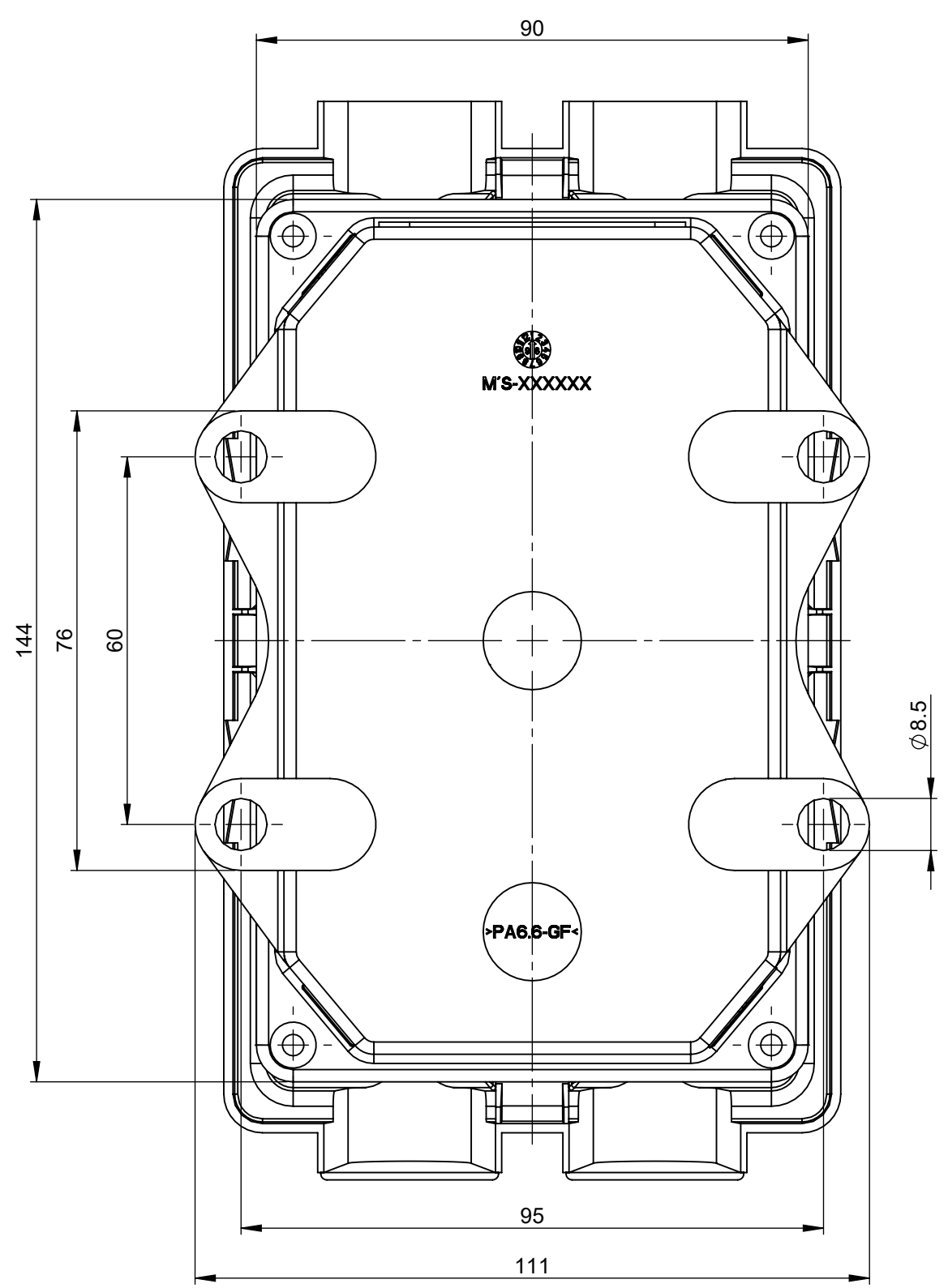
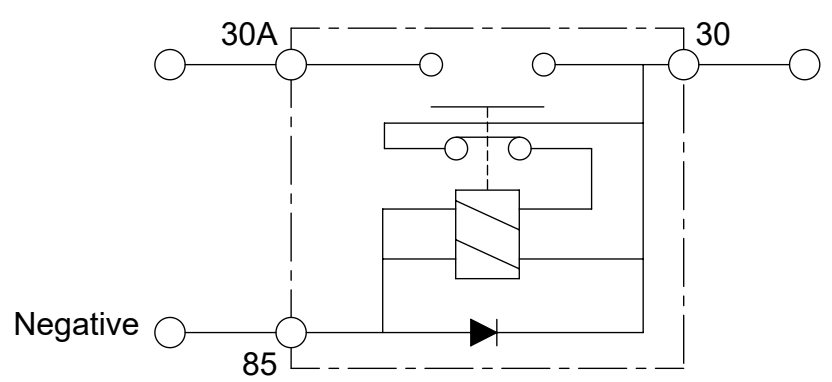


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REVISIONS		DATE	GCF / ECR	DESIGNED	APPROVED
REV.	DESCRIPTION				
A	Initial Release	29 Jul 2022		L.Dal Molin	M.Tinto



ELECTRICAL DIAGRAM



CHARACTERISTICS

- Nominal tension: 12 - 24V
- Maximum continuous current: 250A
- Maximum current: 2000A for 30 sec.
- Number of mechanical and electrical cycles: 100.000
- Tightening torque M10 nuts: 20 Nm max
- Tightening torque M5 nuts: 1.6 ± 0.4 Nm
- Tightening torque M4 screw: 0.8 ± 0.2 Nm
- Fix the device to the structure by the M8 screws and plane washer with a torque of 10 ± 2 Nm.

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	>50	>120	>400	>1200	>2000
10	50	120	400	1000	2000	
±1°30'	±1°	±0°30'	±0°15'			

● FIT/ FUNCTION CRITICAL CHARACTERISTICS SYMBOL		<p>Expertise Applied Answers Delivered</p>
<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 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	TITLE Electrical Bms Tgc/B 24V(+)
DRAWN	L. Dal Molin 29 Jul 2022	
CHECKED	-	Protection A2
-	-	
FORM NO.	CVP-PE40-0013 REV A	DWG. NO. OL-08094561
SIZE:	FIRST ANGLE PROJECTION	
DO NOT SCALE DRAWING	SCALE 1:1	OUTLINE REV. A SHEET 1 OF 1