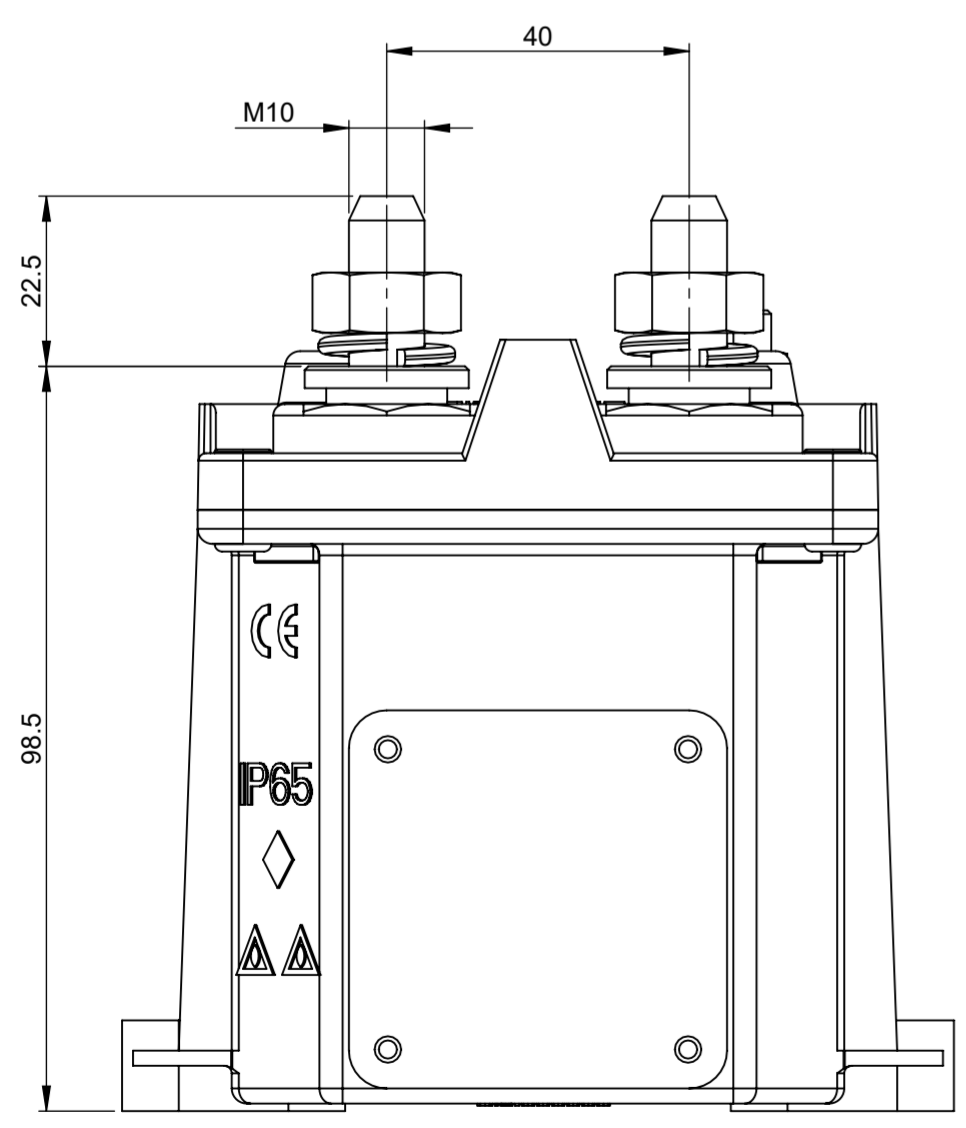
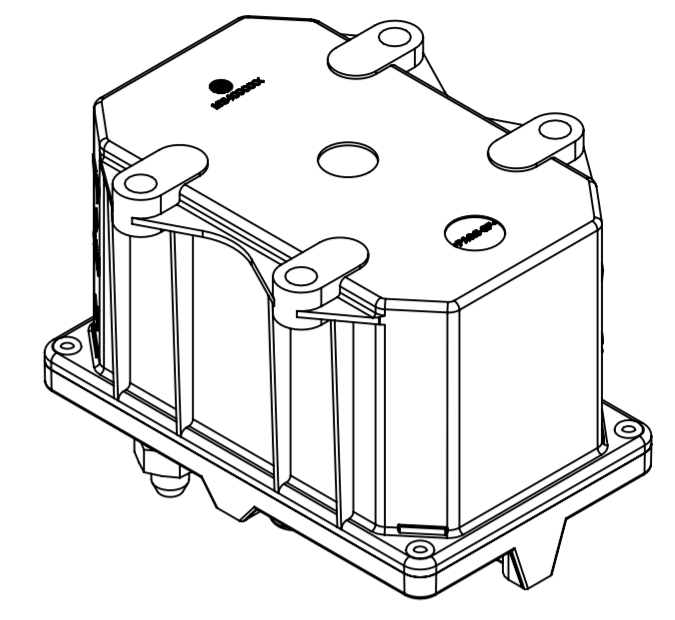
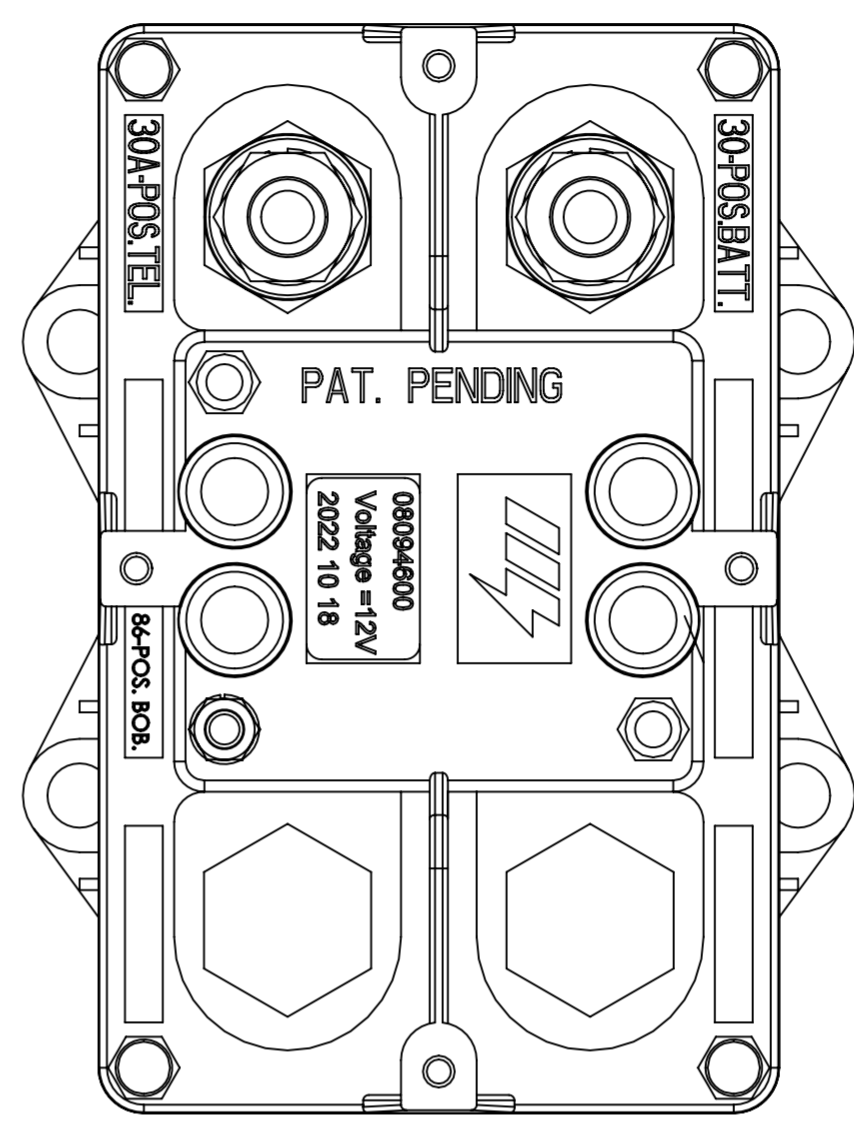
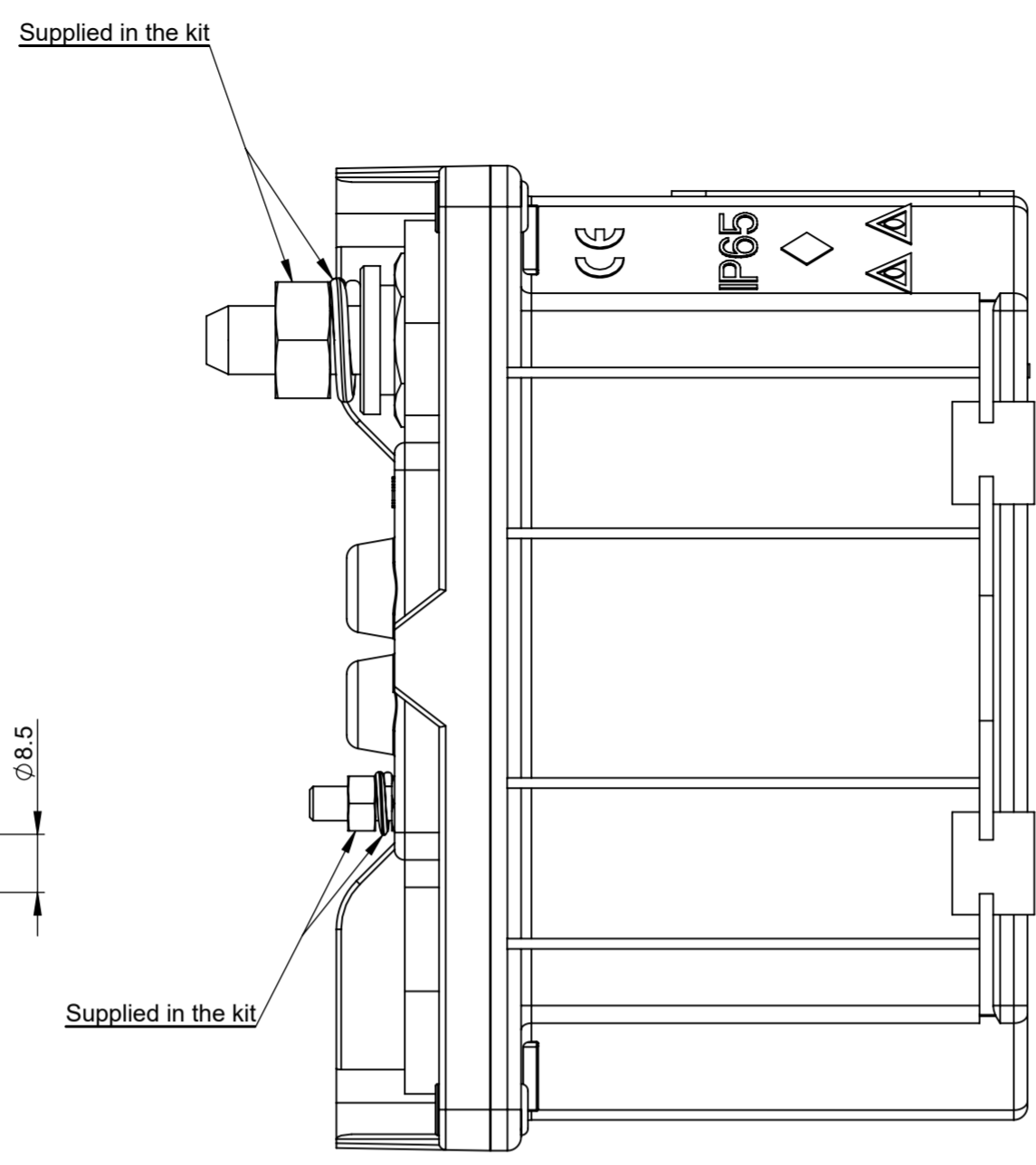
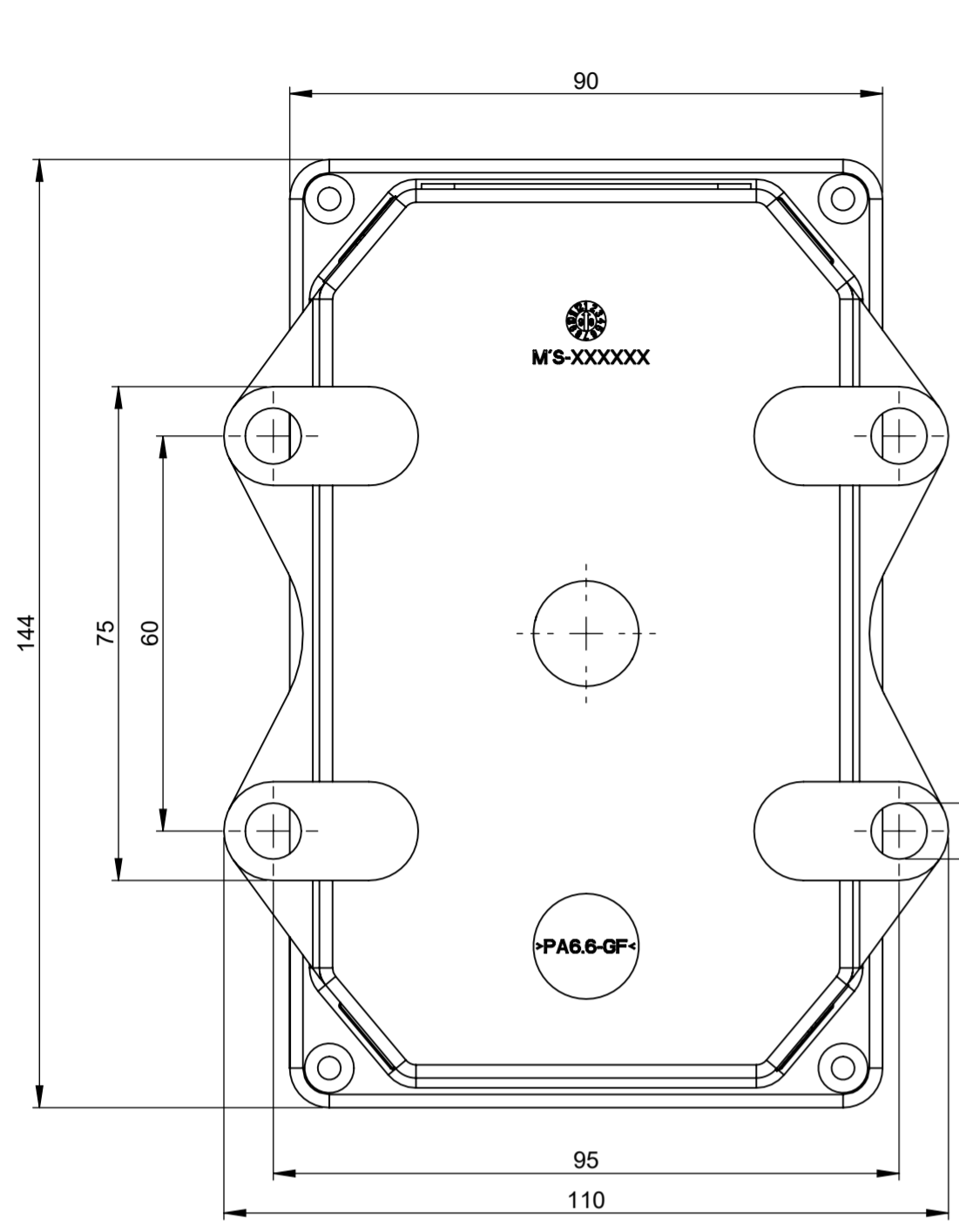
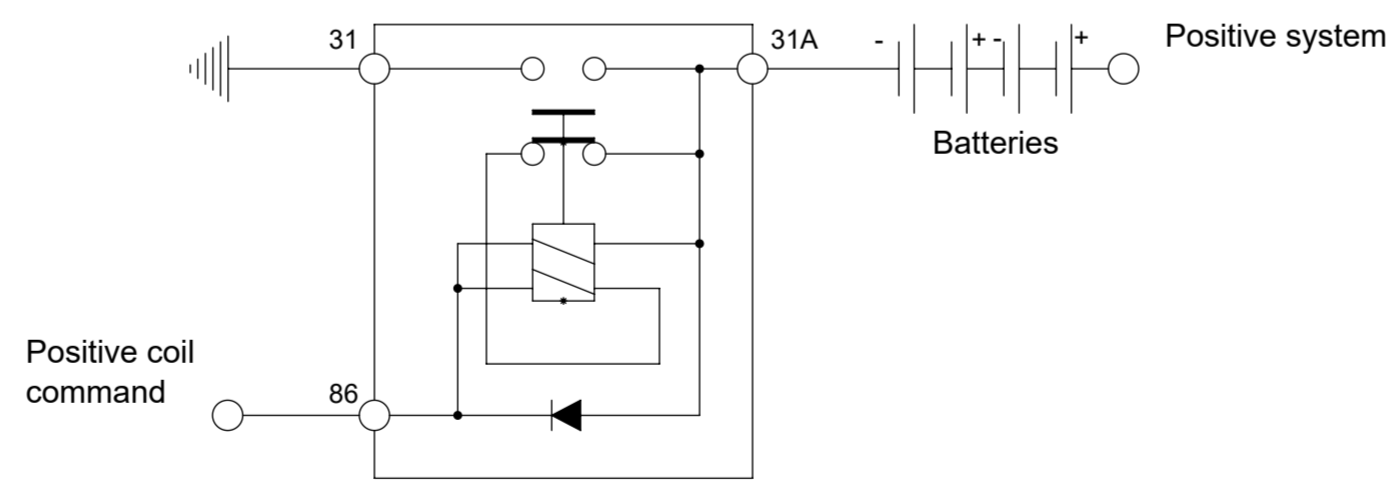


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REV.		DESCRIPTION	REVISIONS			
REV.	DESCRIPTION	DATE	GCF / ECR	DESIGNED	APPROVED	
A	Initial Release	18-Oct-22		L.Dal Molin	M.Tinto	



Electrical Diagram



- CHARACTERISTICS**
- Nominal tension: 12V
  - 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
  - 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	>10	>50	>120
±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 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	
DRAWN	L. Dal Molin	1 Sep 2022
CHECKED	-	-
Littelfuse		Expertise Applied   Answers Delivered
FORM NO: CVP-PE40-0013 REV A		TITLE: ELECTRICAL BMS TGC 12V(-)
FIRST ANGLE PROJECTION		SIZE: A2 DWG. NO: OL-08094600 REV. A
DO NOT SCALE DRAWING		SCALE 1:1 SHEET 1 OF 1