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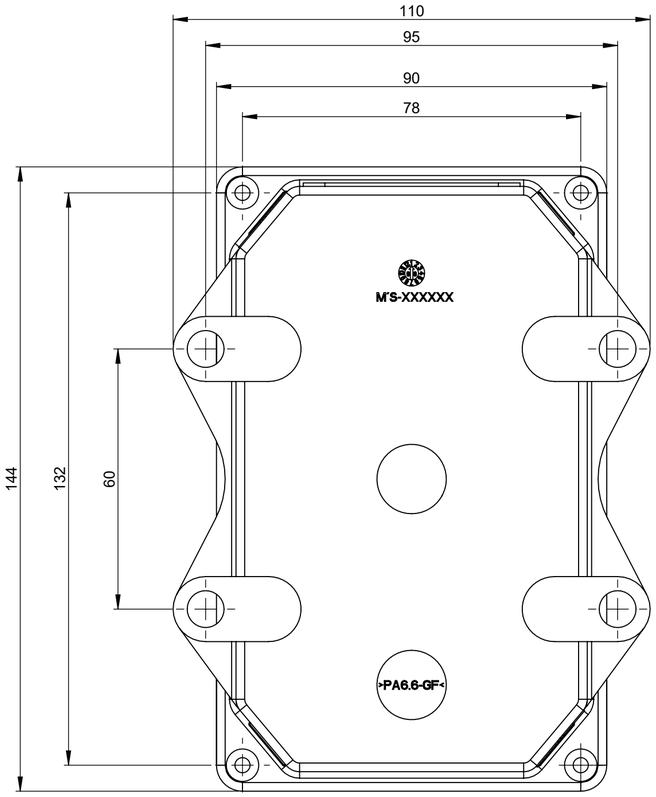
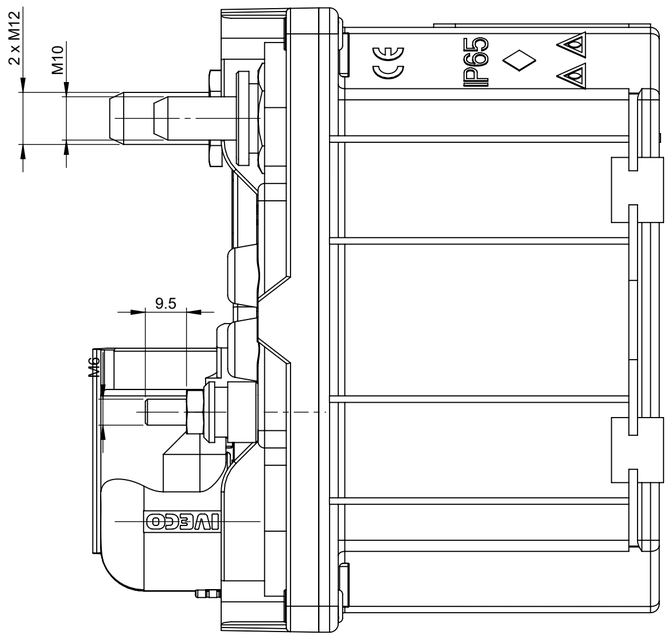
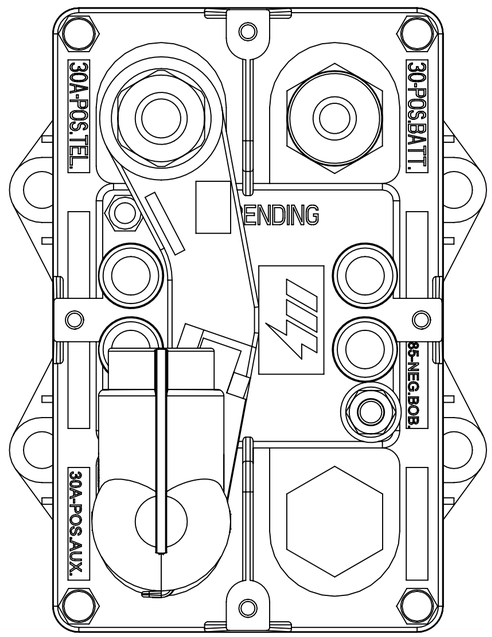
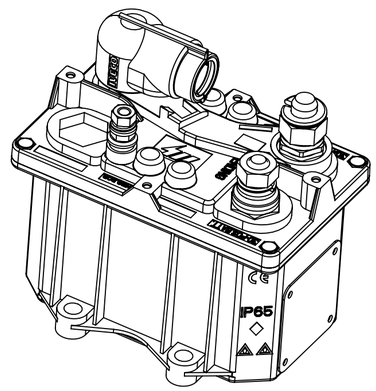
REVISIONS					
REV.	DESCRIPTION	DATE	GCF / ECR	DESIGNED	APPROVED
A	INitial Release	20Oct-22		L.Dal Molin	M.Tinto

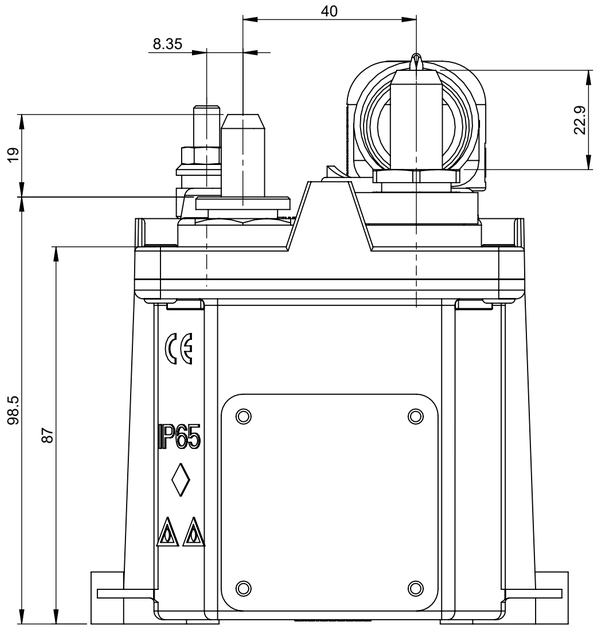




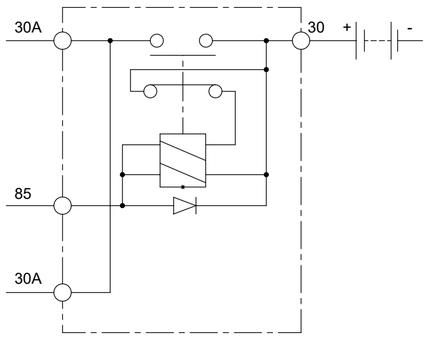




Nuts and washers are all supplied in the kit



Electrical Diagram



CHARACTERISTICS
- Nominal tension: 24V
- Maximum continuos current: 250A
- Maximum current: 2000A for 30 sec.
- Number of mechanical and electrical cycles: 100.000
- Tightening torque M12 nuts: 20 Nm
- Tightening torque M10 nuts: 20 Nm
- Tightening torque M6 nut: 1.6 ±0.4 Nm

PRESCRIPTIONS
- Fix the device to the structure by the M8 screws and plane washer with a torque of 10 ±2 Nm.
- All screws and washers are supplied in the kit.

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
DRAWN	L. Dal Molin	1 Sep 2022
CHECKED	-	-
	-	-
	-	-

Littelfuse
Expertise Applied | Answers Delivered

FORM NO: CVP-PE40-0013 REV A
FIRST ANGLE PROJECTION
DO NOT SCALE DRAWING

TITLE
EL.BMS TGC/I 24V(+) AUX AND PROTECTION

SIZE: A2 | DWG. NO. OUTLINE OL-08094562 | REV. A
SCALE 1:1 | SHEET 1 OF 1