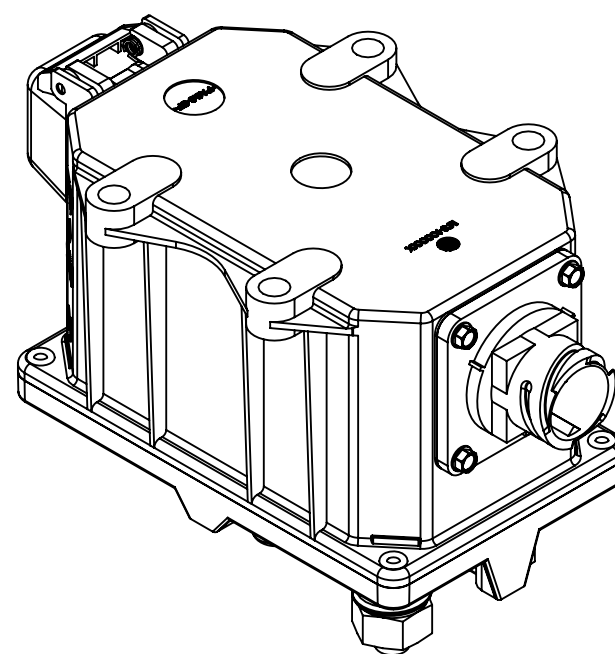
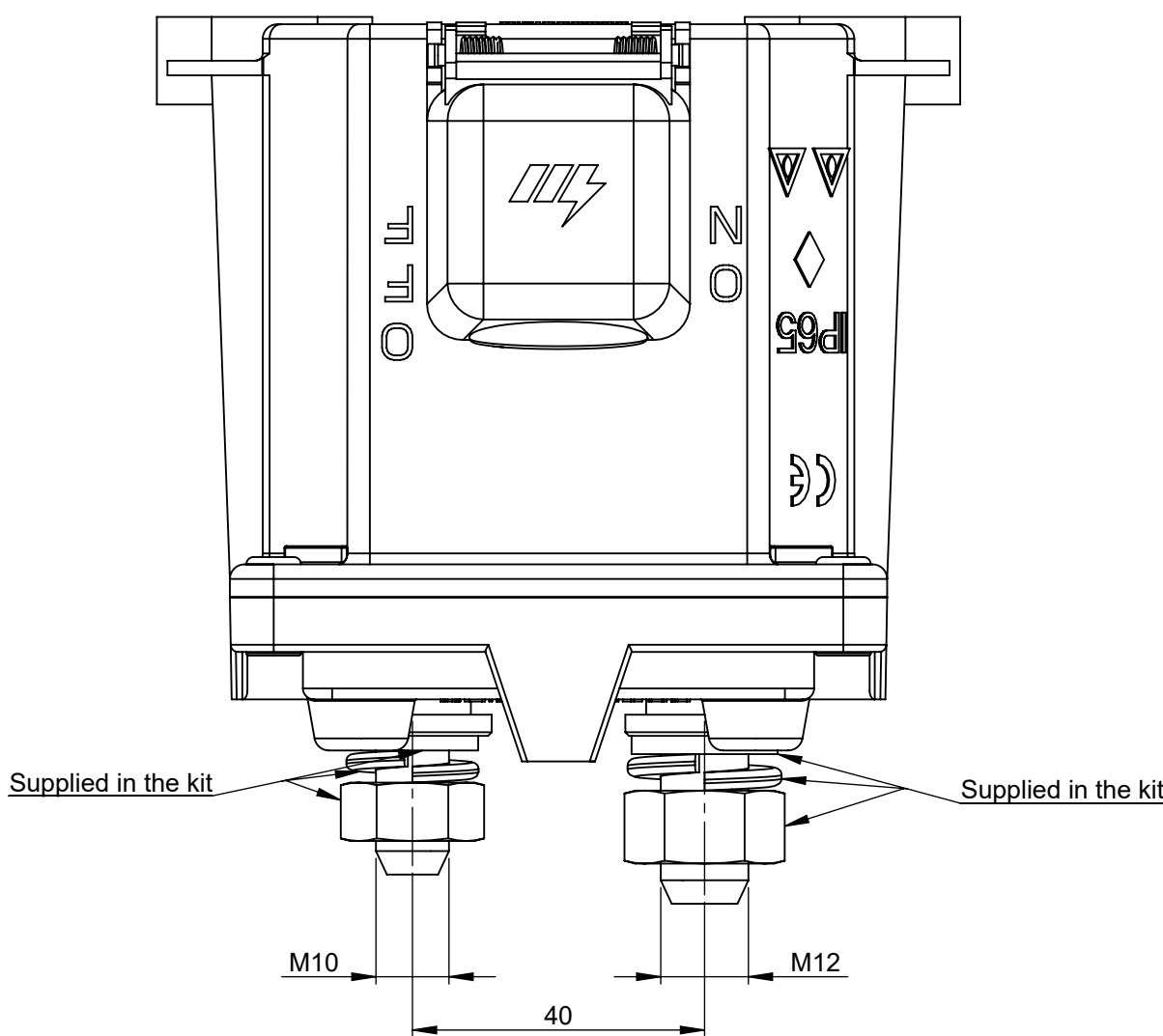
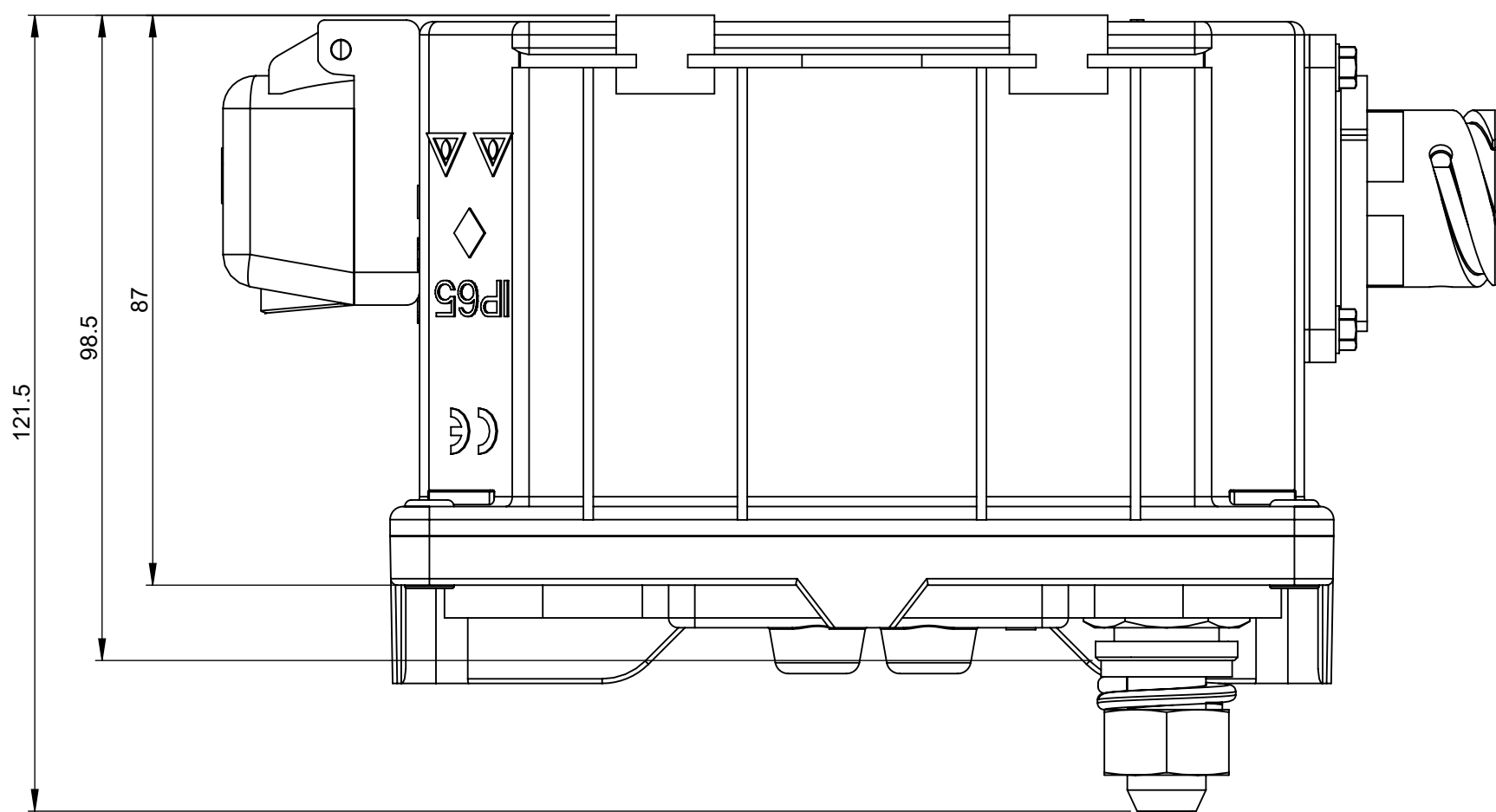
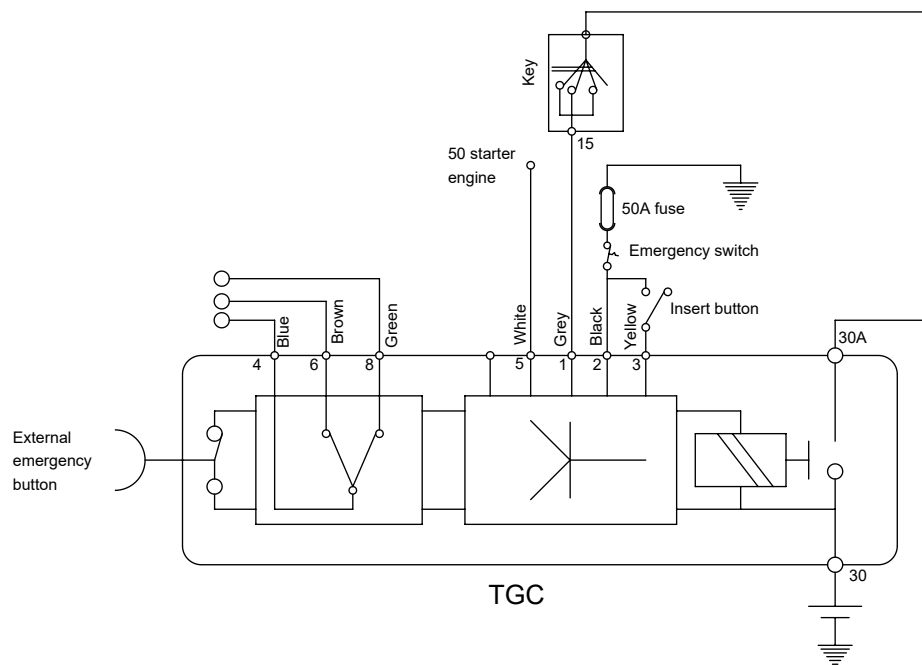


REV.		DESCRIPTION		DATE		GCF / ECR		DESIGNED		APPROVED	
A		Initial Release		2 Aug 2022				L.Dal Molin		M.Tinto	



ELECTRICAL DIAGRAM



- PRESCRIPTIONS**
- Tightening torque of M12 nut: 22±1 Nm
 - Tightening torque of M10 nut: 22±1 Nm
 - Work enviroment 4: according to Iveco Std.18-2252
 - Fix the device to the structure by the M8 screws and plane washer with a torque of 10±2 Nm.

- CHARACTERISTICS**
- Nominal voltage: 12 - 24V
 - Maximum continuos current: 250A
 - Maximum short time current: 2000A for 30 sec.
 - Number of mechanical and electrical cycles: 100.000

REFERENCES 8 PIN SOCKET

Socket references	Function
1	15
2	Emergency negative
3	Insertion
4	Aux common
5	50
6	NC Aux
7	Not collacated
8	NO Aux

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	>400 1000	>1000 2000	>2000 4000
±1°30'	±1°	±0°30'	±0°15'	±0°15'	±0°15'	±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					
NAME		DATE		 Littelfuse Expertise Applied Answers Delivered		
DRAWN		L. Dal Molin				
CHECKED		2 Aug 2022				
FORM NO. CVP-PE40-0013 REV A				TITLE ELECTRICAL BMS TGC/DE-I 24V(+)		
FIRST ANGLE PROJECTION						
				SIZE: A2 DWG. NO. OL-08096562 OUTLINE REV. A		
DO NOT SCALE DRAWING						
SCALE 1:1				SHEET 1 OF 1		

DOCUMENTO CORRELATO AL CERTIFICATO

INERIS 03ATEX0202

Non sono ammesse modifiche
senza l' approvazione
della "Persona Autorizzata".