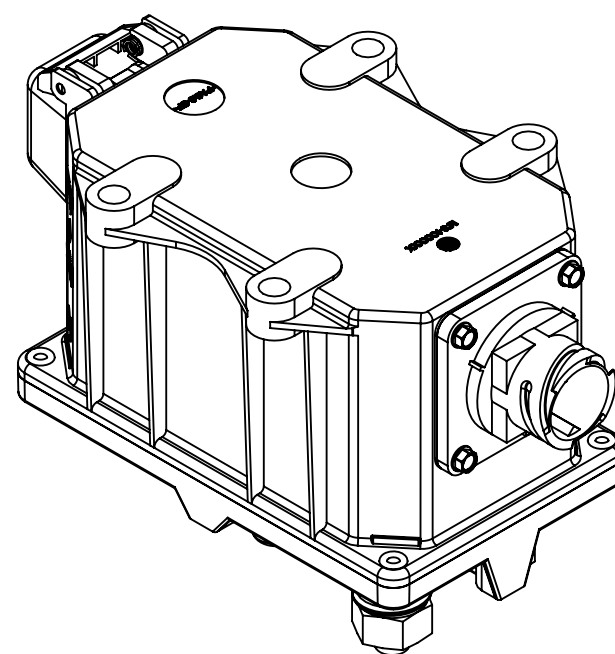
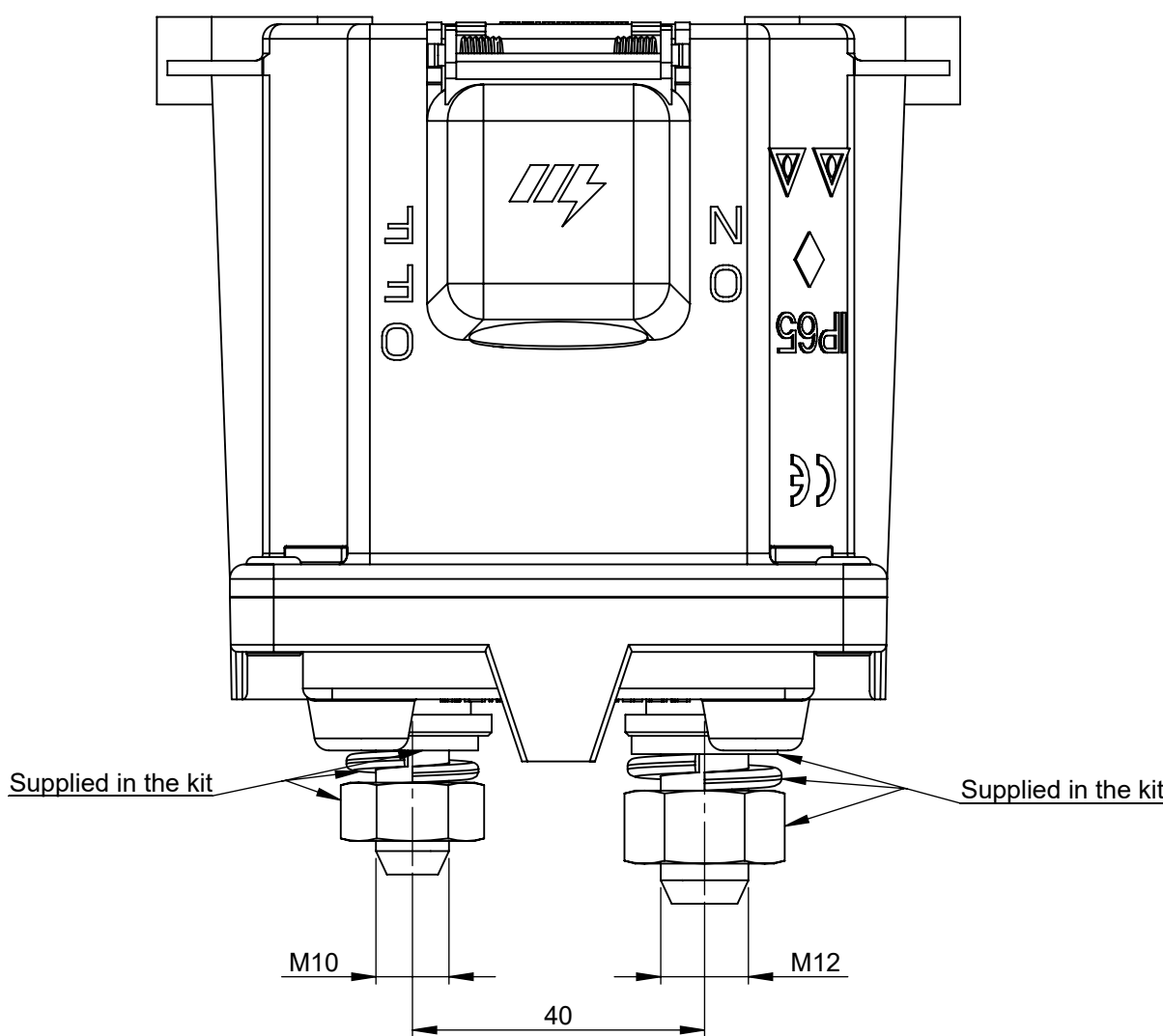
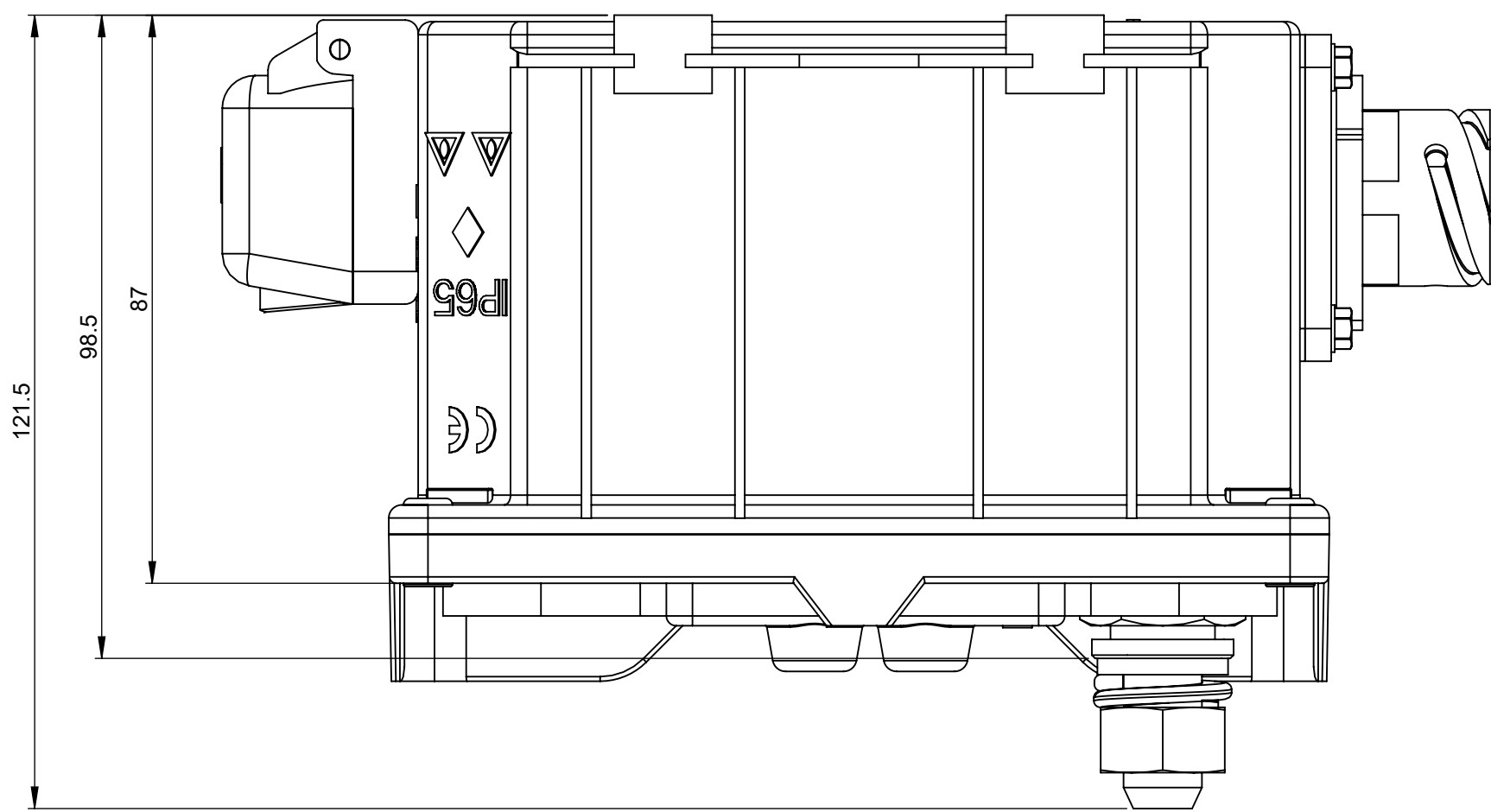
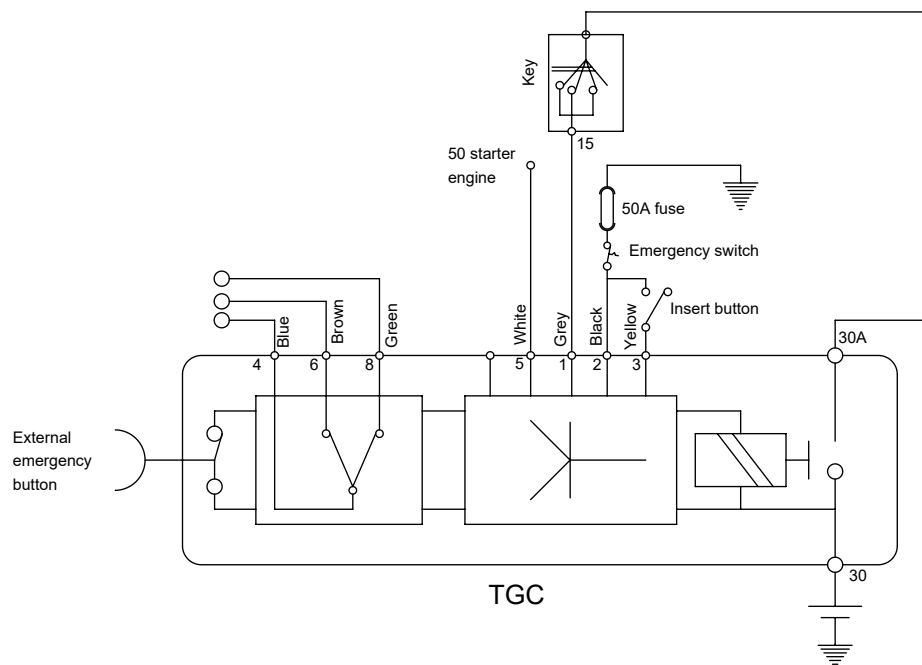


REV.		DESCRIPTION		DATE		GCF / ECR		DESIGNED		APPROVED	
A		Initial Release		2 Aug 2022				L.Dal Molin		M.Tinto	



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				
±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									
		NAME	DATE	 Littelfuse® Expertise Applied Answers Delivered					
DRAWN		L. Dal Molin	2 Aug 2022						
CHECKED		-	-						
		-	-						
		-	-						
FORM NO. CVP-PE40-0013 REV A									
FIRST ANGLE PROJECTION									
				TITLE					
				ELECTRICAL BMS TGC/DE-I 24V(+)					
		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".