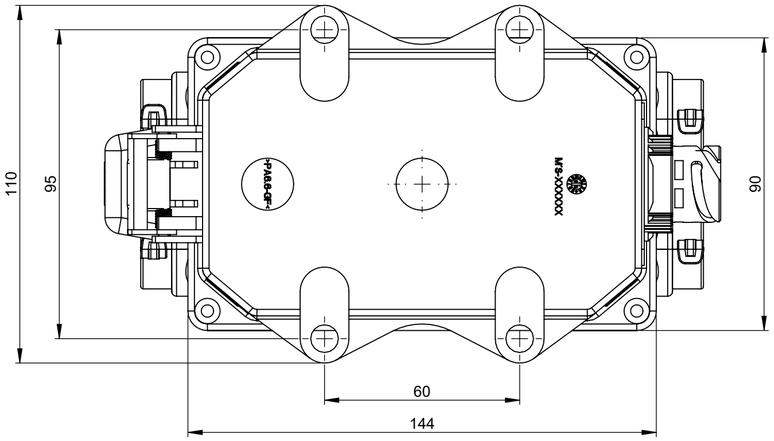
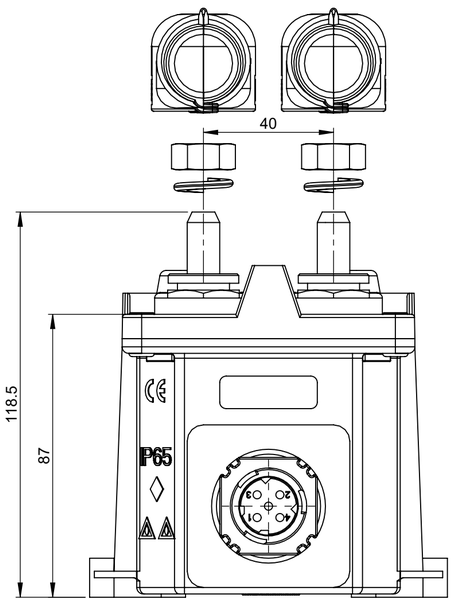
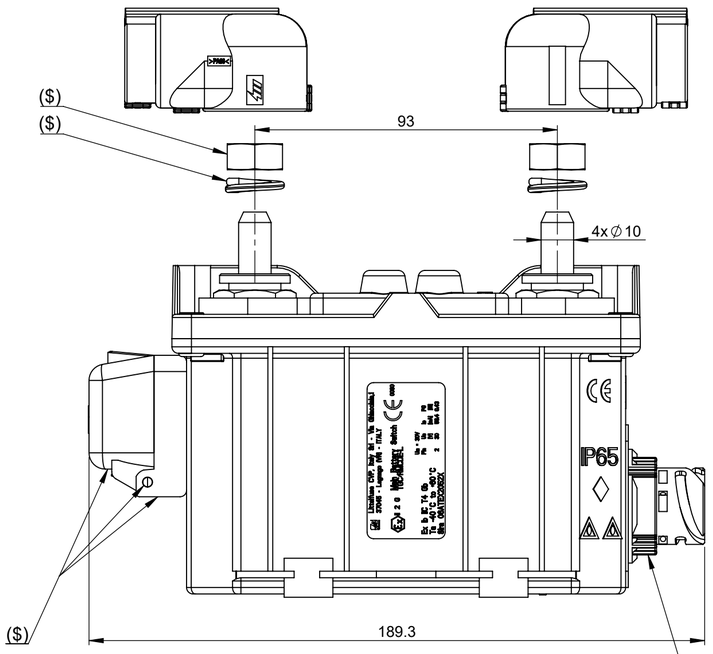
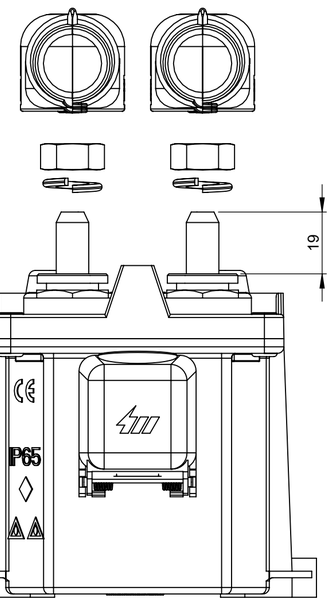
THIS DRAWING AND THE INFORMATION CONTAINED WITHIN IT ARE CONFIDENTIAL AND MAY NOT BE COPIED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF LITTELFUSE.

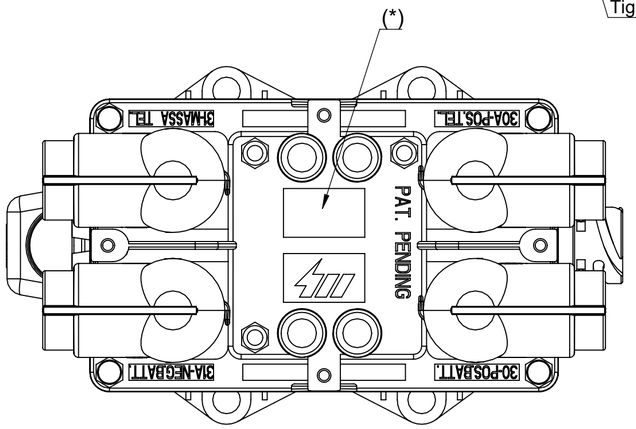
REVISIONS					
REV.	DESCRIPTION	DATE	GCF / ECR	DESIGNED	APPROVED
A	Initial Release	1-Feb-23		L.Dal Molin	M.Tinto











Tighten the connector nut with a torque of 7 ± 1 Nm

DOCUMENTO CORRELATO AL CERTIFICATO:
DOCUMENT CORRELATED TO THE CERTIFICATE:

SIRA 06 ATEX 2052X

Non sono ammesse modifiche
senza l' approvazione
della "Persona Autorizzata".
No modify is allowed without the "Authorized Person" approval.

CHARACTERISTICS
- Nominal operating voltage: 12V
- Working voltage: 13.5V
- Working voltage range: 7 ÷ 16V
- Max continuos current on contacts: 250A
- Max current short duration on contacts: 2000A for 30 sec.
- Number of mechanical and electrical cycles: 50.000
- Max torque of screws M10= 20 Nm
- We suggets to fix the Bms to the structure by screws M8 and plane washers under head
- (*) Data of production according to Littelfuse standard TSP00002 system D
- The distance between mobile contact and fixed contacts must be minimum 2 mm
- ($) Components provided 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 Feb 2023
CHECKED	-	-
	-	-
	-	-

FORM NO; CVP-PE40-0013 REV A

FIRST ANGLE PROJECTION

DO NOT SCALE DRAWING

Littelfuse
Expertise Applied | Answers Delivered

TITLE
BMS TGC/RMCDE-L 12V

SIZE: A2 | DWG. NO. OUTLINE OL-08097364 | REV: A

SCALE 1:2 | SHEET 1 OF 1