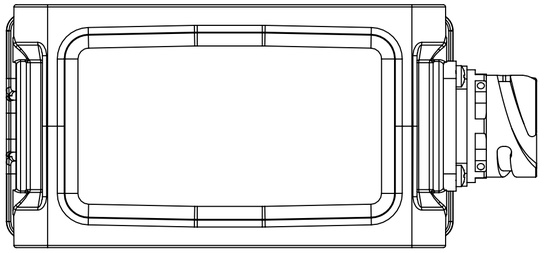
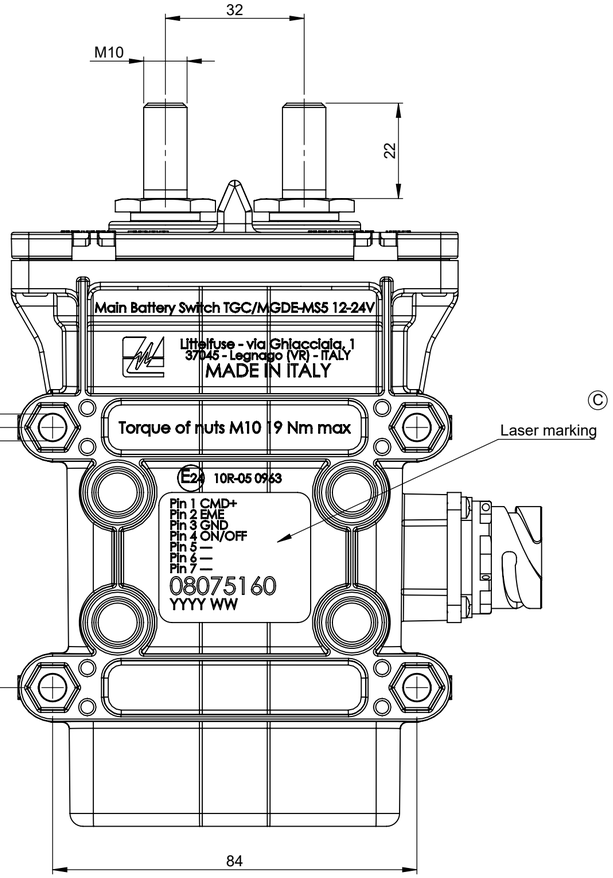
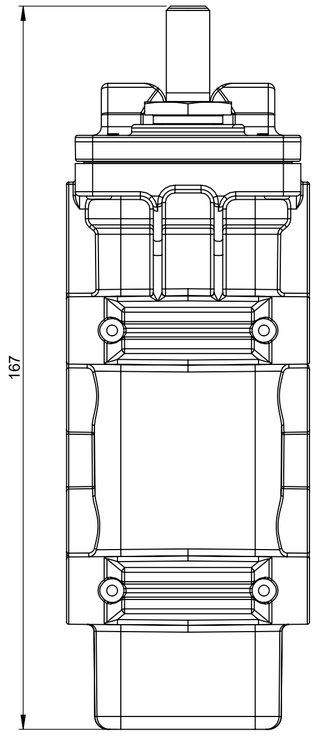
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REVISIONS				
REV.	DESCRIPTION	DATE	DESIGNED	APPROVED
A	FIRST ISSUE OF OUTLINE DRAWING	05-Jul-2019	Dal Molin	Tinto
B	Removed IP degree and working temperature	07-Feb-20	Dal Molin	Tinto
C	Changed laser marking and removed BOM table. Updated and added notes.	14-Jul-22	L.Dal Molin	M.Tinto

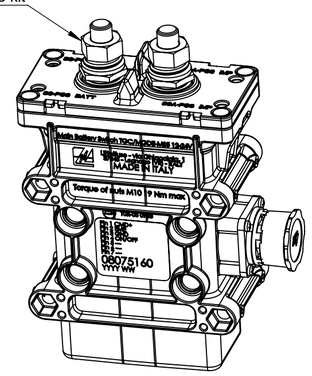




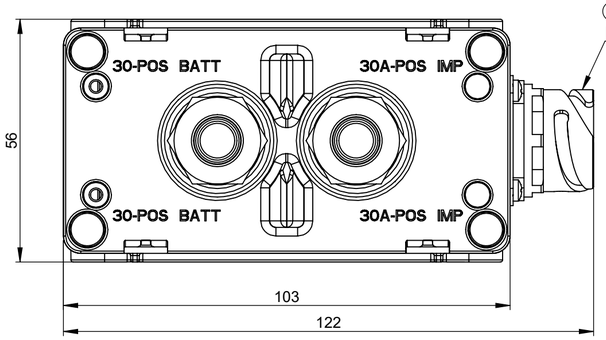
Ⓒ Laser marking



Ⓒ Nuts and washers are supplied in the kit

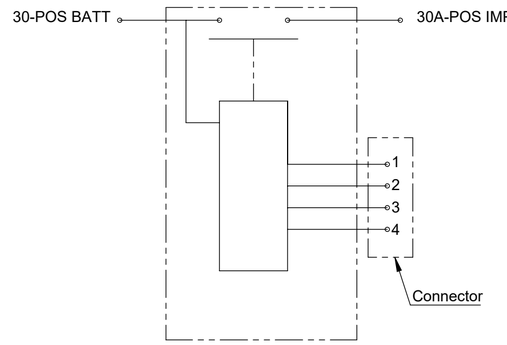


SCALE 1:2



Ⓒ DIN Connector

Electrical Diagram



1- Main command positive supply
2- Emergency opening command line (immedate)
3- Device ground
4- Main closing/opening command line

Ⓒ PRESCRIPTIONS
-Torque of screw M10/12= 18±1 Nm
-Fix the device with M6 screw and with torque of 6±2 Nm

CHARACTERISTICS
-Nominal working tension: 24V
-Nominal working current: 10A
-Nominal working current main contact: 500A (1h at 23°C)
-Nominal max current main contact: 2000A for 5 sec
-Number of electrical operations: 50.000
-Number of mechanical operations: 150.000

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	07-May-19
CHECKED	-	-
	-	-
	-	-

Littelfuse
Expertise Applied | Answers Delivered

TITLE: TGC/MGDE-MS5 12-24V TIME DELAY 6' 500A

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

SIZE: A2 | DWG. NO. OUTLINE OL-08075160 | REV. C
SCALE 1:1 | SHEET 1 OF 1