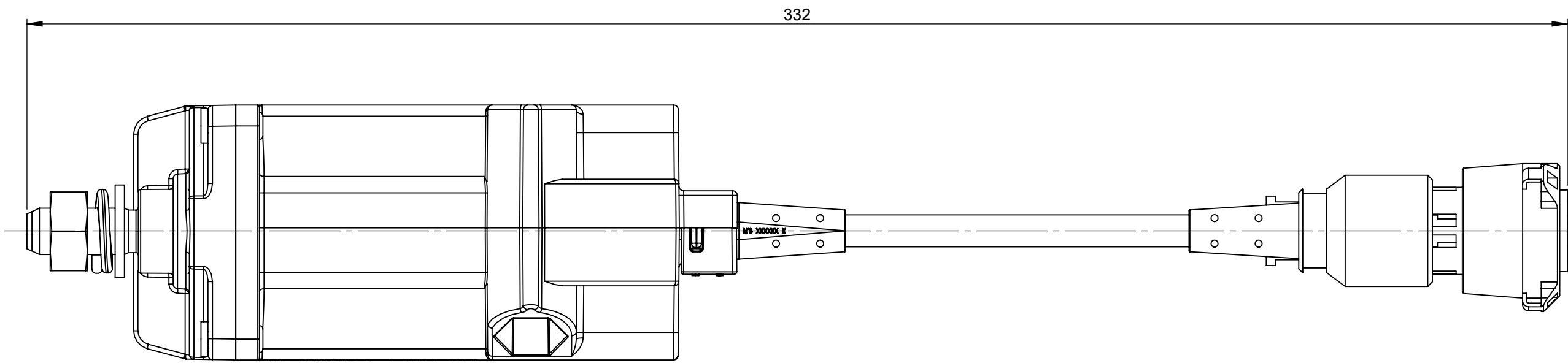
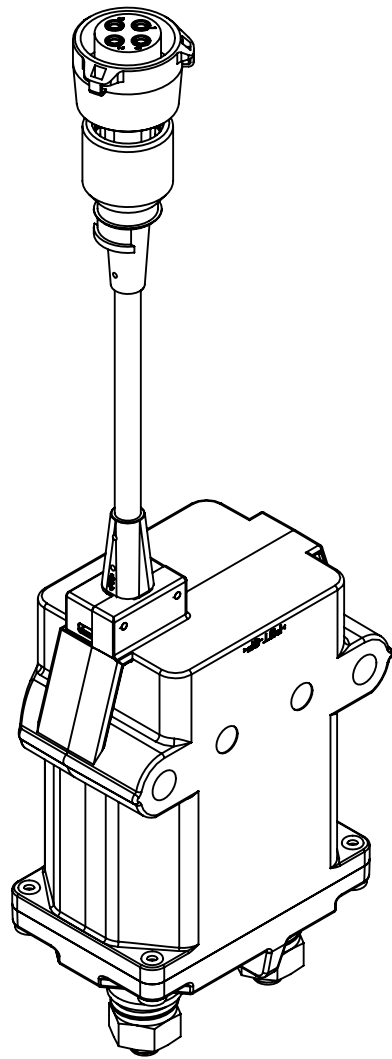
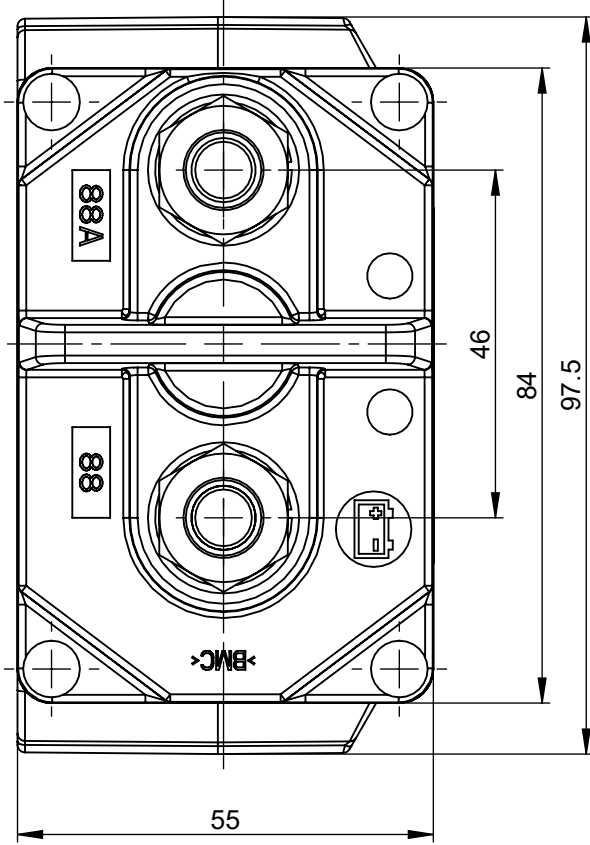
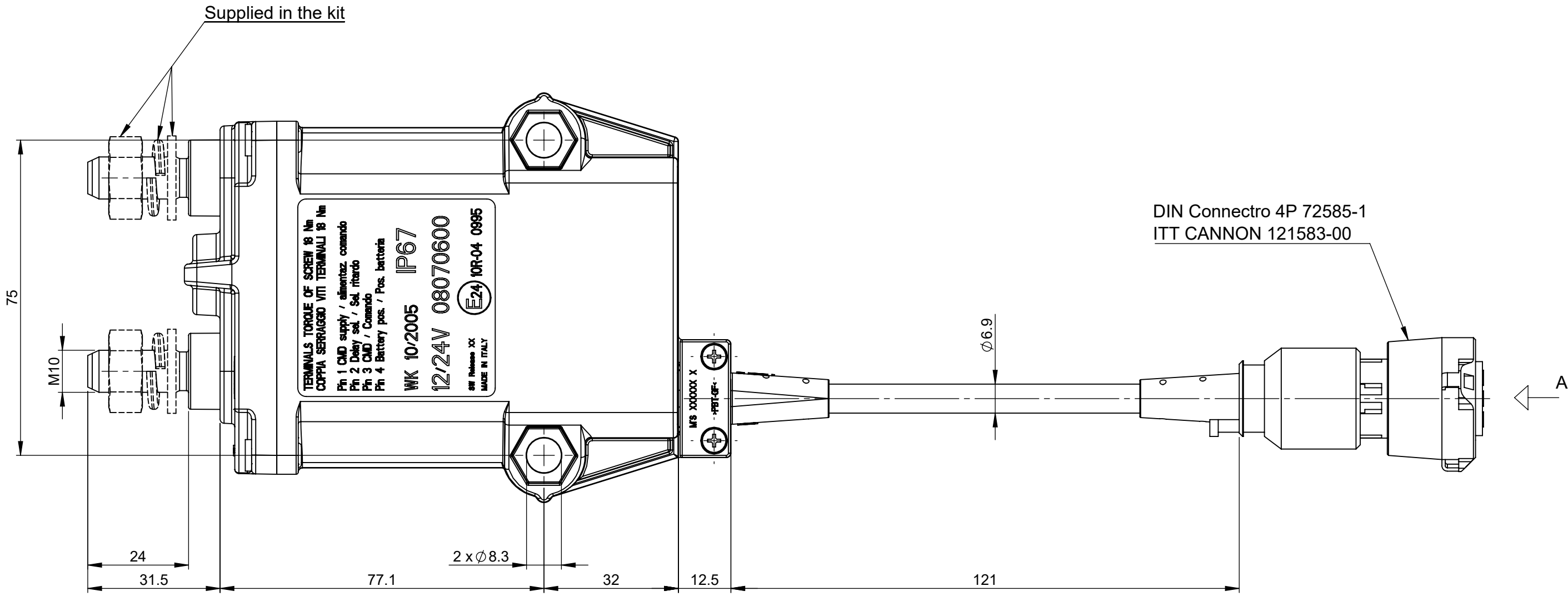


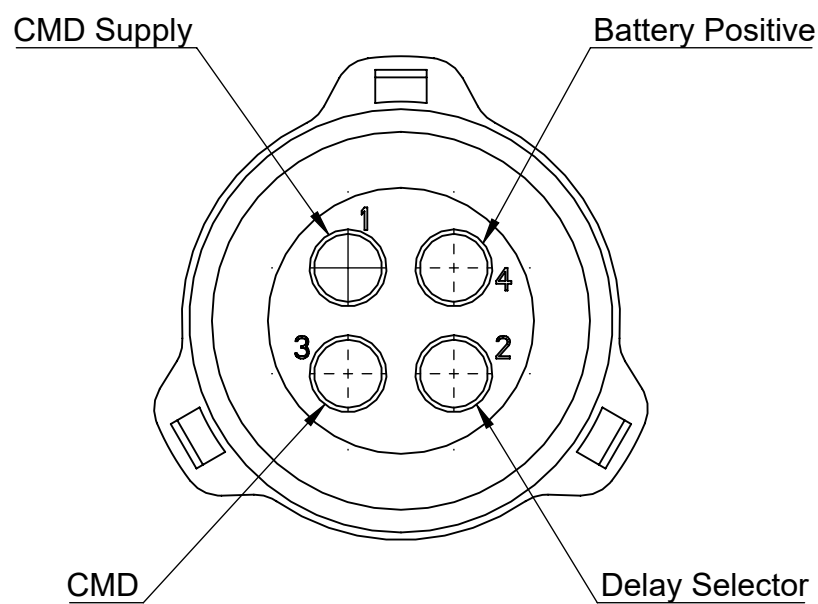
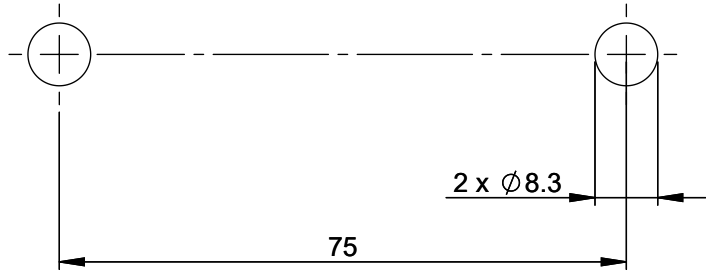
REV.		DESCRIPTION	REVISIONS			
REV.	DESCRIPTION	DATE	GCF / ECR	DESIGNED	APPROVED	
A	Initial Release	27/07/2022		L.Dal Molin	M.Tinto	



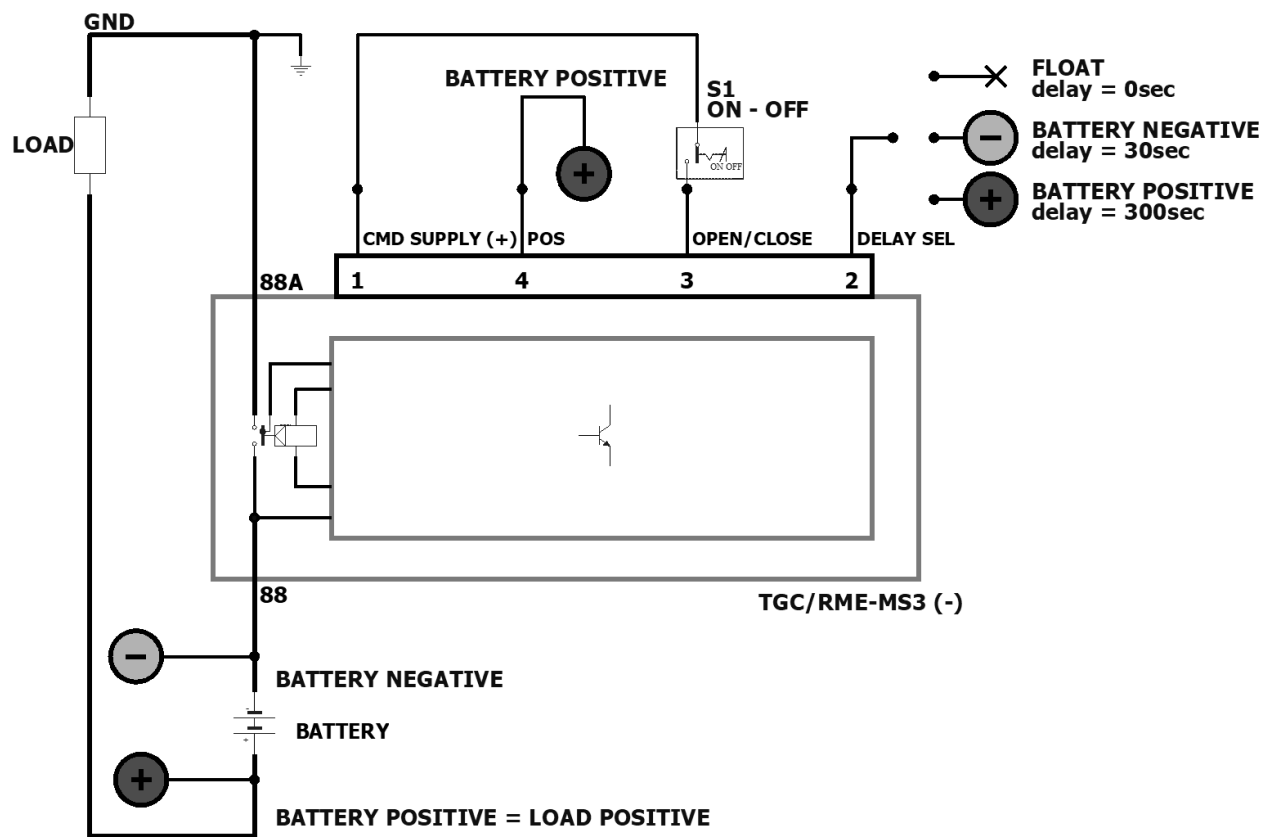
CHARACTERISTICS

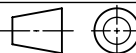
- Nominal operating voltage: 12 - 24V
- Working voltage: 13.2 - 28V
- Maximum direct current on main contacts: 250A
- Short time maximum current on main contacts: 2000A for 5 sec.
- Number of electrical and mechanical cycles: 45.000
- Locking torque for nuts M10: 18 ± 1 Nm
- Fix the device to the structure by means of M8 screws with locking torque: 10 ± 2 Nm
- Supplying state: main bridge open

Mounting template



View from "A" - Scale 2:1
SCALA 2:1



DIMENSIONS AND TOLERANCES IN MILLIMETERS, DEFINED ACCORDING TO ISO 1101-2017.						
linear dimensions						
0,5	>3	>6	>30	>120	>400	>1000
3	6	30	120	400	1000	2000
±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3
angle (for range of lengths)						
up to	>10	>50	>120	>400	>1200	>2000
10	50	120	400	1200	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 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		 Littelfuse® Expertise Applied Answers Delivered		
DRAWN		L. Dal Molin				
CHECKED		27 Jul 2022				
-		-				
-		-				
-		-				
FORM NO.		CVP-PE40-0013 REV A		TITLE		
FIRST ANGLE PROJECTION		-		Electrical Bms Tgc/Rme-MS3 12V-24V		
		SIZE:		OUTLINE REV.		
-		A2		A		
DO NOT SCALE DRAWING		SCALE 1:1		SHEET 1 OF 1		