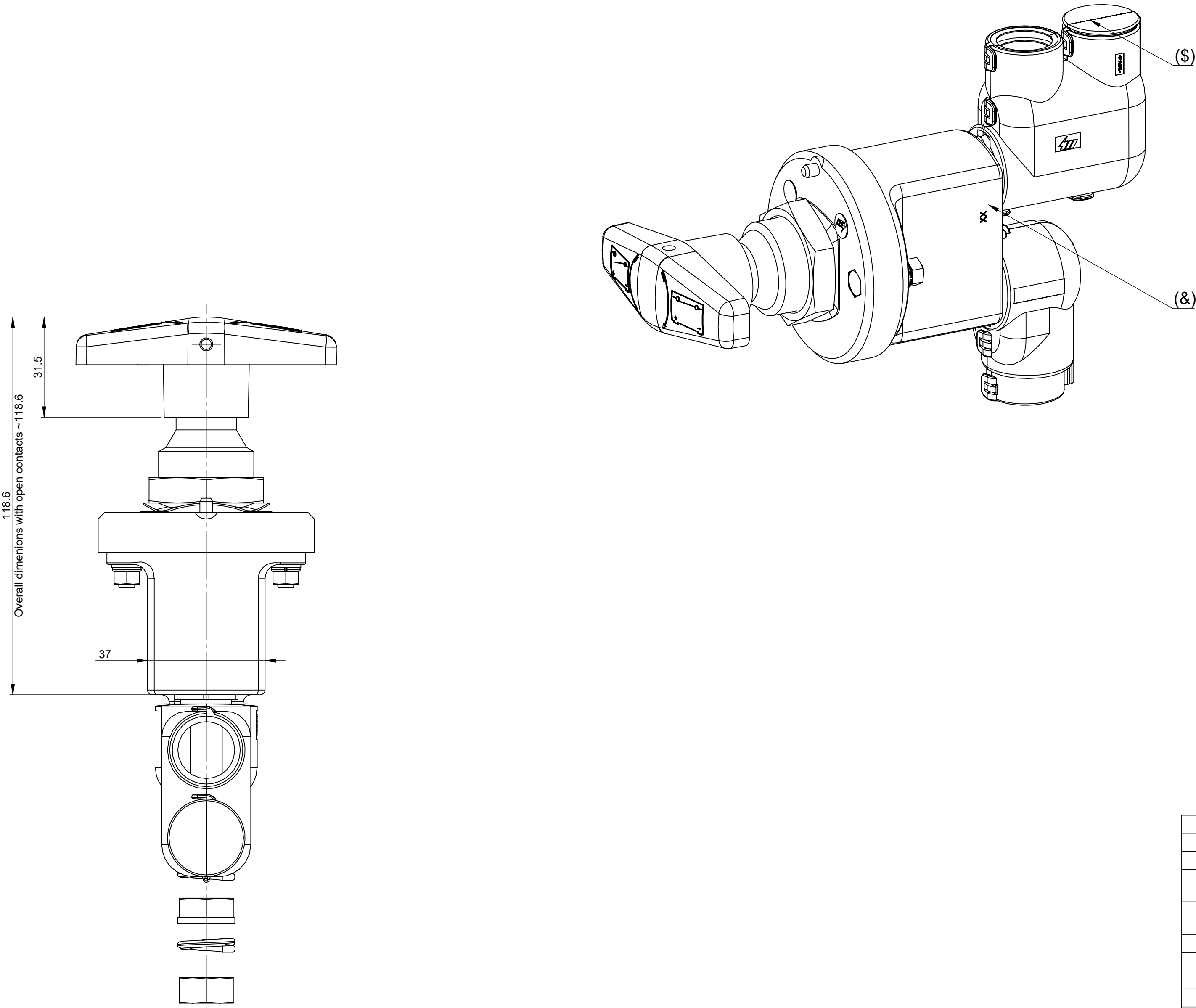


REVISIONS				
REV.	DESCRIPTION	DATE	DESIGNED	APPROVED
A	First issue of outline drawing	22-Jan-21	L.Dal Molin	M.Tinto
B	Note added	26-Mar-21	L.Dal Molin	M.Tinto



14		Nut M10	Brass	2	EA
13		Spring washer B10	Bronze	2	EA
12		Plane washer 10.3x18x2	Brass	2	EA
11		Double cont. protection -Wire 50mmq	Thermoplastic material	1	EA
10		Cont. protection -Wire 50mmq	Thermoplastic material	1	EA
9		Nut M10 for housiting protection	Brass	2	EA
8		Nut M5	Steel	2	EA
7		Spring washer To 5	Steel	2	EA
6		Plane washer Tc 5.3x9.5	Steel	2	EA
5		Complete IGC		1	EA
4		Elastic ring	Steel	1	EA
3		Nut M30x1.5	Brass	1	EA
2		Spiral spring pin	Steel	1	EA
1		Handle	Aluminium	1	EA
POS.	p/N	DESCRIPTION	MAERIAL	Q.TY	U/M

PRESCRIPTIONS

- (&) Supplier name or p/N must be marked on the switch, the device code and date of manufacture according to IVECO Std.
- The contact must be closed by turning the handle clockwise 90°
- (\$) Breakthrough type protection panel
- (*) Handle, spiral spring pin, nut M30x1.5, elastic ring, protections, nuts and washers supplied in the kit

CHARACTERISTICS

- Max operating voltage: 24DC
- Max continuos current: 250A & 350A
- Intermittent current: 2500A at 3 sec.
- Handle operating torque: 1.5(±0.5) Nm
- M10 nut closing pair: 19(±3) Nm
- M5 nut closing pair: 1.5(±0.5) Nm
- Locking nut M30x1.5: 35(±5) Nm
- Maximum thickness lockable with nut M30: 12mm
- Ⓑ - Handle operating torque: 2±0.5 Nm

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	>10	>50	>120	>400	>1200	>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									
DRAWN	NAME	DATE	 Expertise Applied Answers Delivered							
CHECKED	L. Dal Molin	22-Jan-21								
FORM NO.	COP-1646-2013 REV A	TITLE								
FIRST ANGLE PROJECTION	250A MANUAL BATTERY MASTER SWITCH WITH FIXED HANDLE AND PROTECTIONS									
SIZE	1:1	DWG NO.	OL-08099170	REV.						
DO NOT SCALE DRAWING	SCALE 1:1	SHEET 1 OF 1								

SAP drawing number: 10000098965

Material and treatments: