

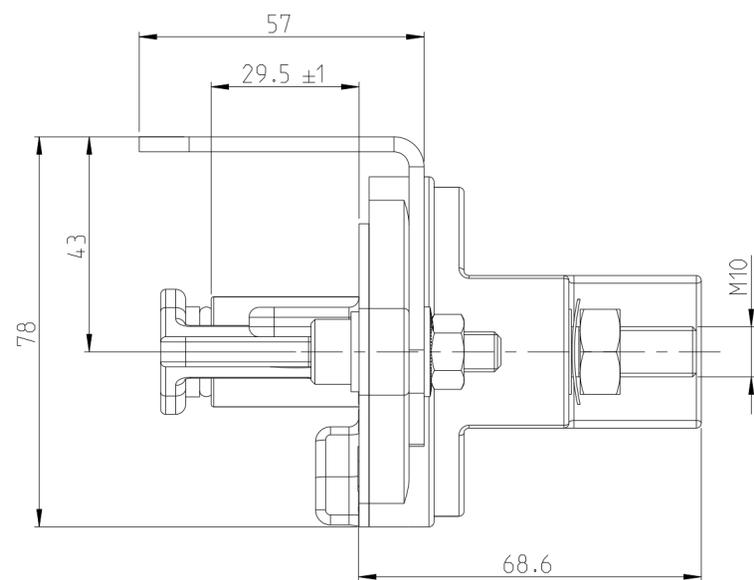
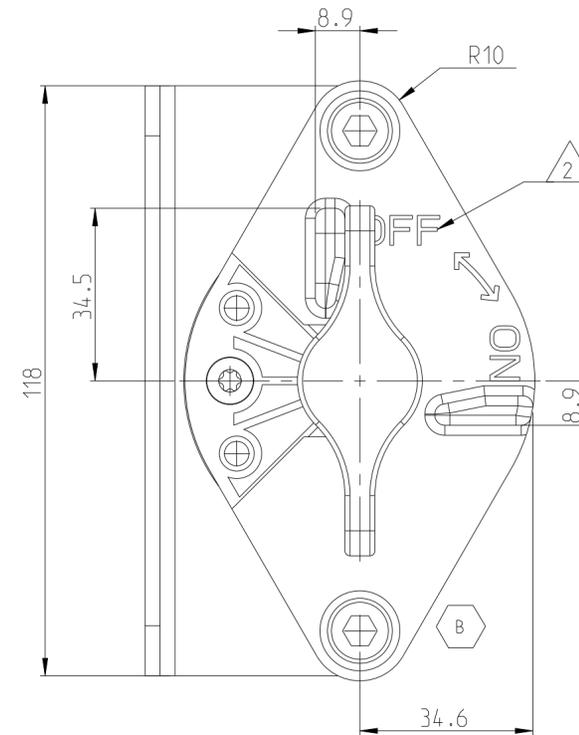
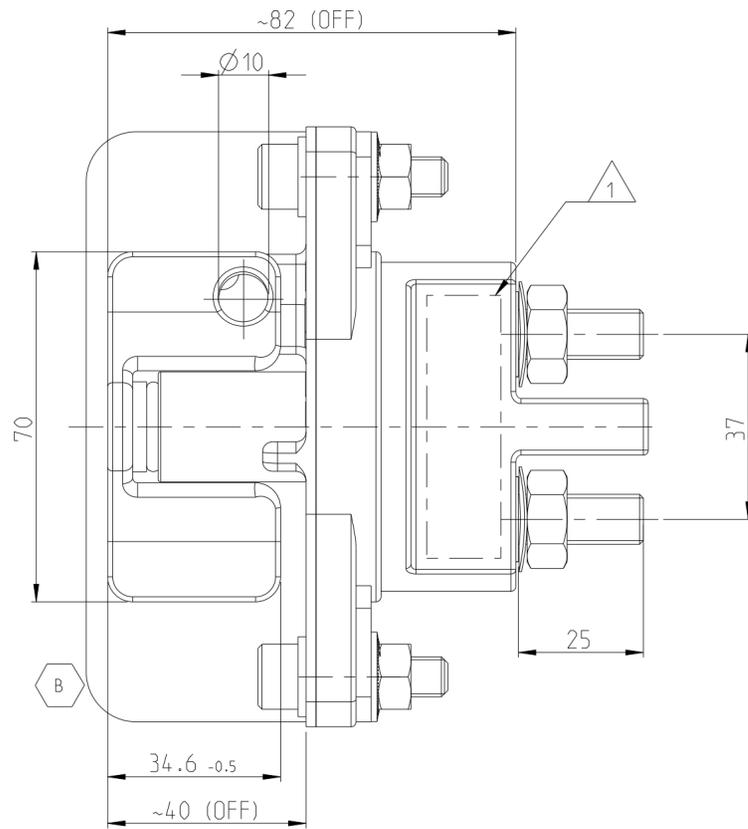
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		ECN-22-134612	26JAN2022	SEEG	GRIN
A1		ECN-22-156592. DRAWING IN TE STANDARD	23JUN2022	SAMB	HOFF
B		ECN-24-285076MATERIAL CHANGE(BASE MAT.SAME)	23SEPT2023	SM	RB
B1		ECN-25-318804 DRAWING CORRECTION - CIRCUIT DIAGRAM	25APR2025	KS	RB

NOTES

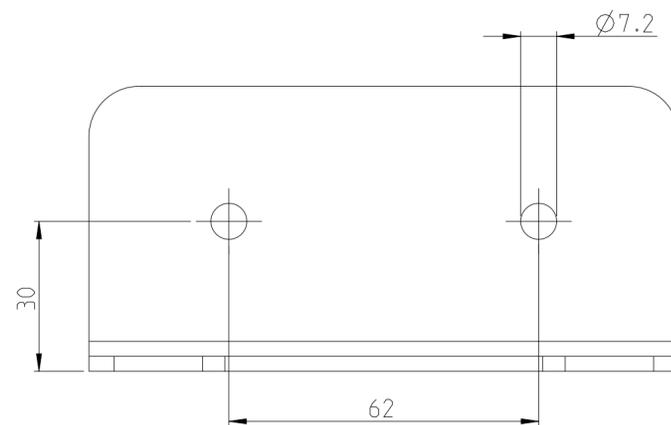
1 LABEL:
 TE-LOGO
 TE-CONNECTIVITY ORDER-NUMBER: 35-314-131-R-902
 PRODUCTION DATE: YYMMDD
 TE-CONNECTIVITY INTERNAL ORDER NUMBER: ???????
 CIRCUIT DIAGRAM

2 DELIVERY CONDITION IN OPEN POSITION

- 3 MALFUNCTION CAUSED BY LACQUER IS NOT COVERED BY TE WARRANTY
- 4 PACKED IN TRAY OR SPECIAL FORM ACCORDING TO TE PACKAGING SPECIFICATION: VAW6000205
- 5 ENGINEERING SPECIFICATION: 115-18886. DATASHEET SPECIFICATIONS 35-524-131-GE-901 ACC. TO LAB-REPORTS



MOUNTING DIMENSIONS

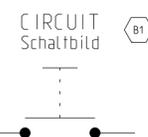
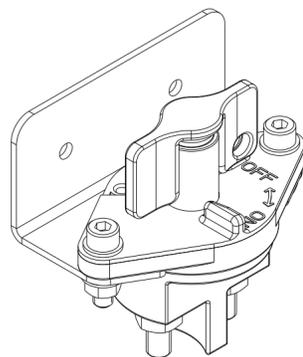


TECHNICAL DATA:

CASE MATERIA..... PA GF BLACK
 SWITCH LEVER MATERIAL..... PA GF RED
 KEY PLATE MATERIAL..... PA GF RED
 MIN. INSULATION RESISTANCE..... 100MΩhm
 DIELECTRIC WITHSTANDING VOLTAGE..... 1050V-1min.
 MAX. CONTACT DROP DURING RESISTIVE LOAD..... 150mV
 VOLTAGE..... UP TO 32VDC
 DUTY RATING..... 300A
 OVERLOAD..... 1200A-2min.
 1600A-30sec.
 2000A-3sec.
 SEALING..... IP 67 / IEC 529
 VIBRATION..... 4G / 50-2000Hz
 SHOCK G-LEVER..... 6G / 11ms
 WEIGHT..... 420g / 0.93 pound
 TEMPERATURE RANGE..... -40°C TO +85°C

WIRE SECTION (AT NOMINAL LOAD)..... MIN. 70mm²
 SWITCH LEVER..... NOT REMOVEABLE
 LOCKABLE IN "OFF" POSITION
 NOT LOCKABLE IN "ON" POSITION
 TORQUE (MAIN TERMINALS)..... 15-20Nm

SCALE: 1:2
 Maßstab: 1:2



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	DIN ISO 2768 eL
0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±
MATERIAL	FINISH

DWN	13SEP2021
CHK	23JUN2022
APVD	23JUN2022
NAME	J. HOFFMANN
PRODUCT SPEC	-
APPLICATION SPEC	-
WEIGHT	420 g
CUSTOMER DRAWING	-

K5000062	B	BATTERY DISCONNECTOR 300A	-	1
PART/TCPN NO.	REV.	DESCRIPTION	COLOUR	ITEM NO.
		STE TE Connectivity		
		BATTERY DISCONNECTOR 300A		
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
A2	00779	35-314-131-R-902	-	
CUSTOMER DRAWING		SCALE	SHEET	REV
		1:1	1 OF 1	B1