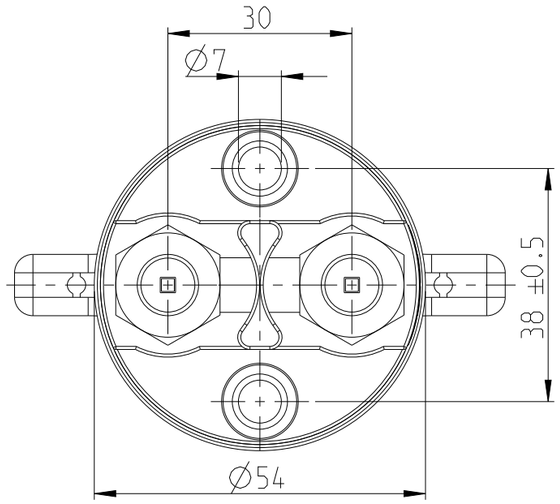
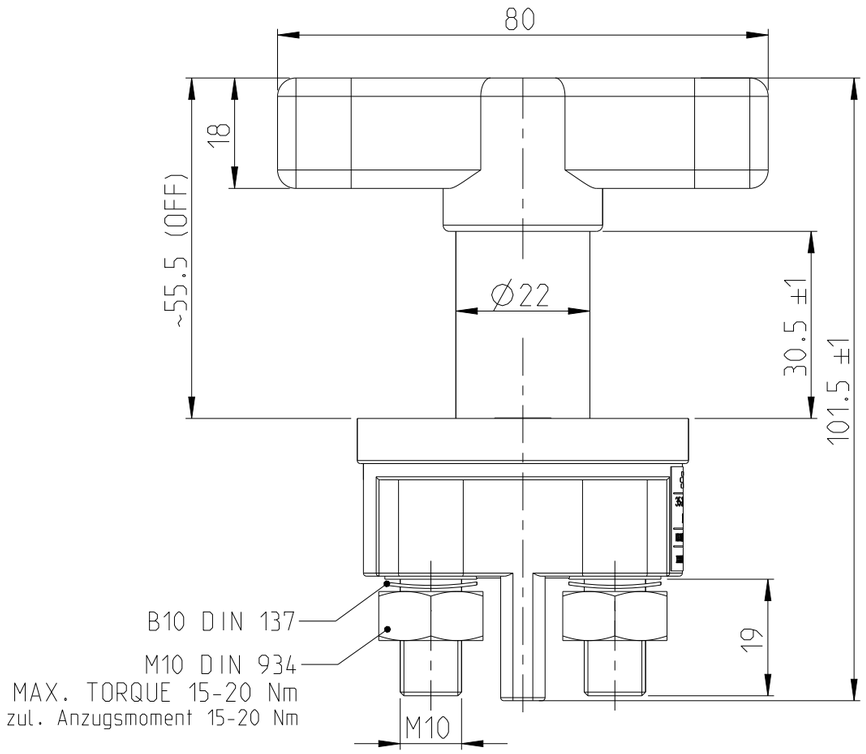
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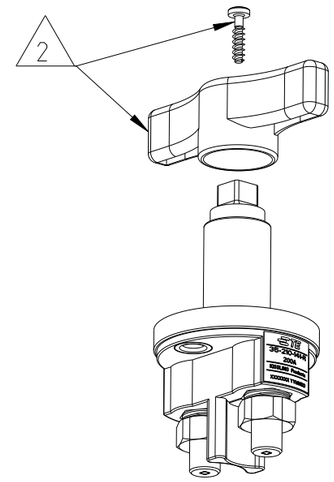
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	TE STANDARD	14MAY2024	KS	RB
	A1	ECN-26-394048 VOLTAGE EXTENDED TO 110VDC	17JUL2026	KS	RB



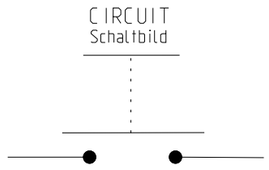


NOTE
Bemerkungen:

1. TE-CONNECTIVITY ORDER-NUMBER
   TE-Connectivity Bestellnummer
2. ENCLOSED - NOT ASSEMBLED
   beigelegt - nicht montiert



CIRCUIT
Schaltbild



K1131877 1	A	BATTERY DISCONNECTOR 200A Batterietrennschalter 200A	183	1
TE ORDER-NO.	REV.	DESCRIPTION	WEIGHT [g]	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768 cL

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL

FINISH

DWN E.Hamarat 29NOV2007
CHK K.Seeger 11JUN2019
APVD U.Grindemann 24JUN2019
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

TE Connectivity

NAME
BATTERY DISCONNECTOR 200A
Batterietrennschalter 200A

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-35-210-141-R	-

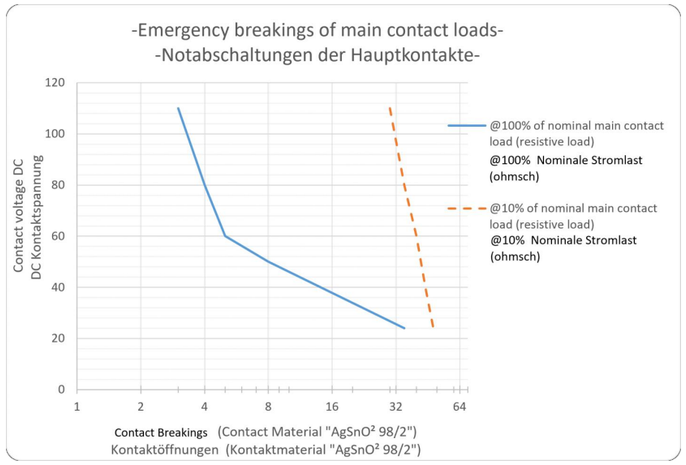
CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 2 | REV A1

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

4 A1



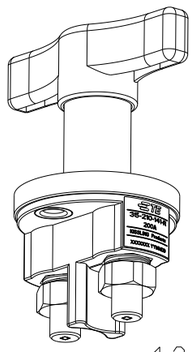
NOTES
Bemerkungen

3 SWITCHING UNDER LOAD IS NOT RECOMMENDED (RISK OF CONTACT WELDING)
Schalten unter Last wird nicht empfohlen (Risiko der Kontaktverschweissung)

A1 4 IN CASE OF EMERGENCY BREAKING
SWITCH REPLACEMENT IS RECOMMENDED ACCORDING TO TECHNICAL DATA
(LABORATORY OHMIC LOAD TEST RESULT GRAPHS FOR REFERENCE)
Im Falle einer Notabschaltung wird ein Austausch des Schalters
gemaess den Technischen Daten empfohlen
(Diagramme der Laborpruefergebnisse bei ohmscher Last zur Referenz)

TECHNICAL DATA:
MATERIAL: HOUSING.....PA GF BLACK
SWITCH LEVER.....PA GF RED
MIN. INSULATION RESISTANCE.....100MOhm
DIELECTRIC WITHSTANDING RESISTANCE.....1050VAC-1min @50Hz
MAX. CONTACT DROP DURING RESISTIVE LOAD.....150mV
VOLTAGE.....UP TO 110VDC A1
DUTY RATING.....200A
OVERLOAD.....500A-180sec.
.....1000A-30sec.
SEALING.....IP 67 / IEC 529
VIBRATION.....4G / 50-2000Hz
SHOCK G-LEVEL.....6G / 11ms
TEMPERATURE RANGE.....-40°C TO +85°C
WIRE SECTION (AT NOMINAL LOAD).....MIN. 70mm²
MOUNTING POSITION.....OPTIONAL
SWITCH LEVER.....NOT REMOVABLE
FULL 90° TURN FROM "OFF" TO "ON" OR "ON" TO "OFF".....~0,5 s A1
MECHANICAL ENDURANCE.....MAX. 5000 CYCLES

Technische Daten:
Werkstoff: Gehaeuse.....PA GF schwarz
Schalthebel.....PA GF rot
Min. Isolationswiderstand 100MOhm
Hochspannungsfestigkeit .....1050VAC-1min. @50Hz
Max. Kontaktspannungsabfall bei Nennlast.....150mV
Betriebsspannung.....bis 110VDC A1
Dauerstrom.. .....200A
Ueberlast.....500A-180sec.
.....1000A-30sec.
Schutzart.....IP67 / IEC 529
Vibraton.....4G / 50-2000Hz
Schock.....6G / 11ms
Umgebungstemperatur.....-40°C bis +85°C
Anschlussquerschnitt bei Nennlast.....min. 70mm²
Einbaulage.....beliebig
Schalthebel.....nicht abziehbar
Kompl. 90° Drehung von "OFF" zu "ON" oder "ON" zu "OFF".....~0,5 s A1
Lebensdauer .....max. 5000 Schaltzyklen



1:2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768 cL
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL

FINISH

DWN E.Hamarat 29NOV2007
CHK K.Seeger 11JUN2019
APVD U.Grindemann 24JUN2019
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME
BATTERY DISCONNECTOR 200A
Batterietrennschalter 200A

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-35-210-141-R	-

SCALE	SHEET	REV
1:1	2 OF 2	A1

1470-19 (3/13)

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