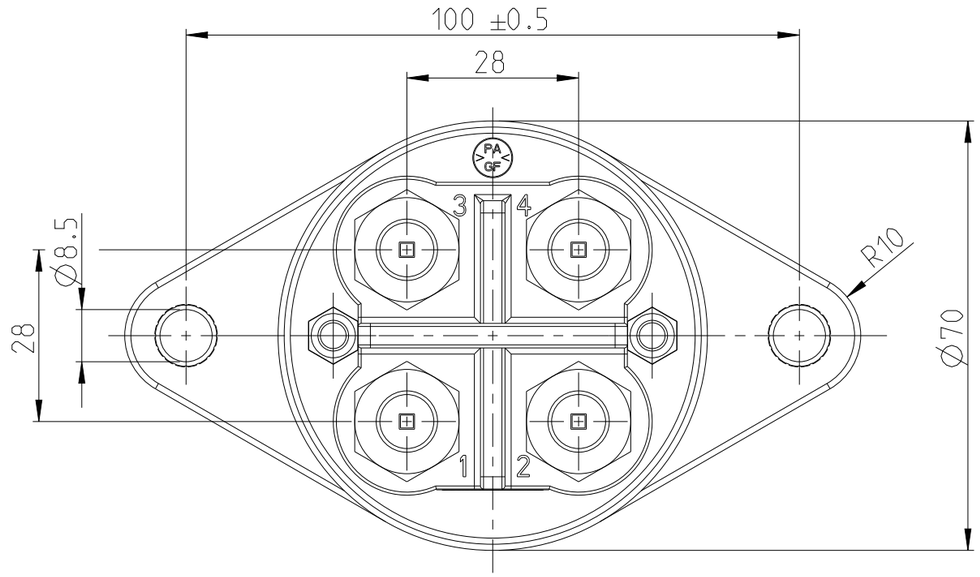
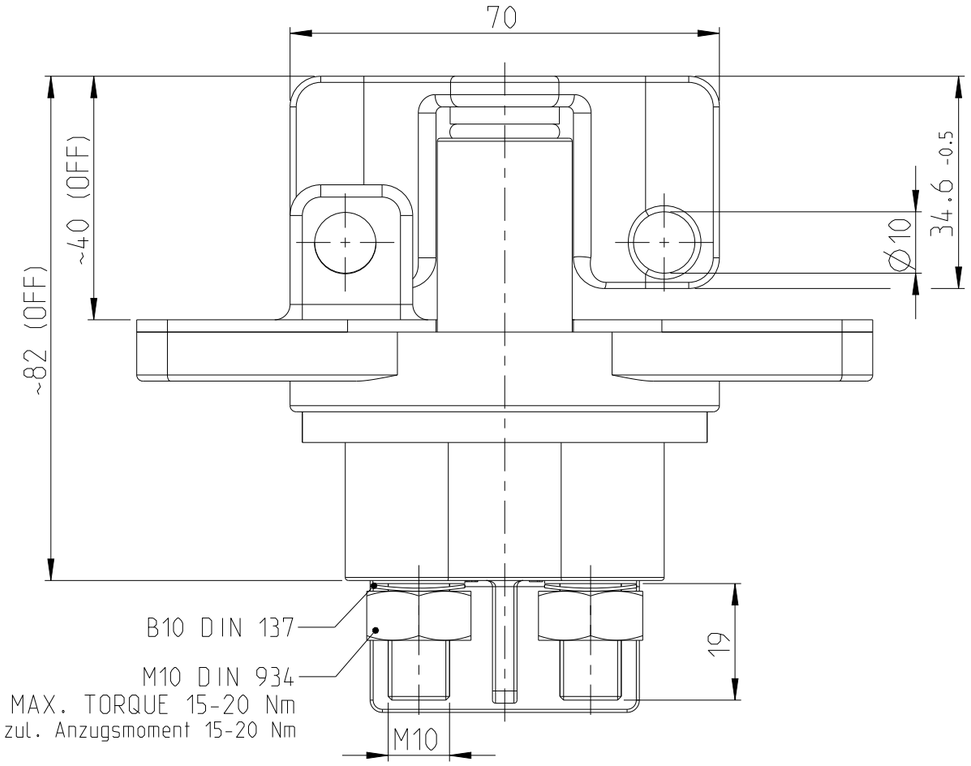
© 2024 TE Connectivity. All Rights Reserved.

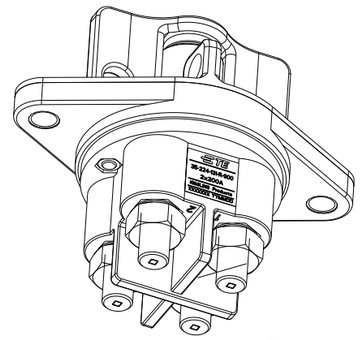
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-24-268451 TE STANDARD	30MAY2024	KS	RB
	B	ECN-24-295694 SCREWS,NUTS MAT.CHNG.	29NOV2024	JS	RB
	B1	ECN-26-389651 VOLTAGE EXTENDED TO 110VDC	02JUL2026	KS	RB





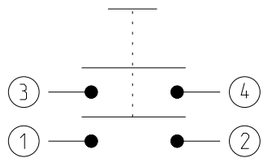
NOTE
Bemerkungen:

1 TE-CONNECTIVITY ORDER-NUMBER
TE-Connectivity Bestellnummer



1:2

CIRCUIT
Schaltbild



TE ORDER-NO.	REV.	DESCRIPTION	WEIGHT [g]	ITEM NO
K1150350 1	B	BATTERY DISCONNECTOR 2X200A Batterietrennschalter 2X200A	380	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DWN	K.Seeger 03MAR2014
CHK	K.Seeger 11JUN2019
APVD	U.Grindemann 16AUG2019
PRODUCT SPEC	
APPLICATION SPEC	
WEIGHT	

TE Connectivity

NAME
BATTERY DISCONNECTOR 2X200A
Batterietrennschalter 2X200A

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-35-224-131-R-900	-

CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 2	REV B1

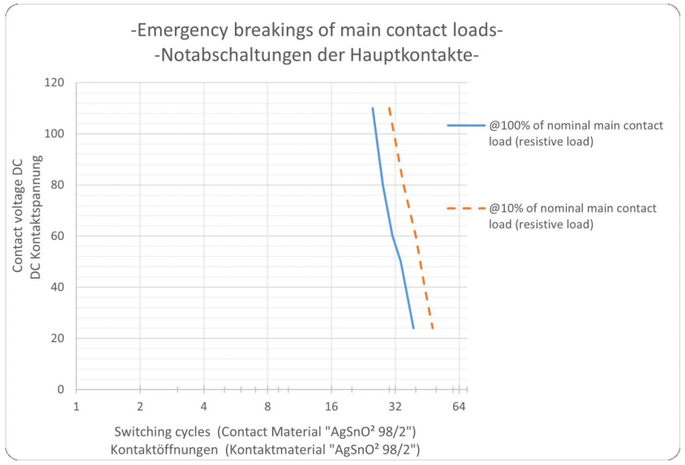
1470-19 (3/13)

Downloaded from Arrow.com.

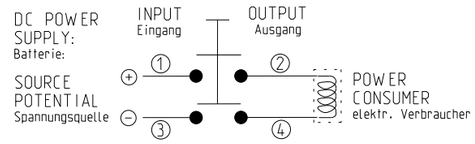
© 2024 TE Connectivity. All Rights Reserved.

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

2 B1



B1 CONNECTION DIAGRAM
Anschlussbild



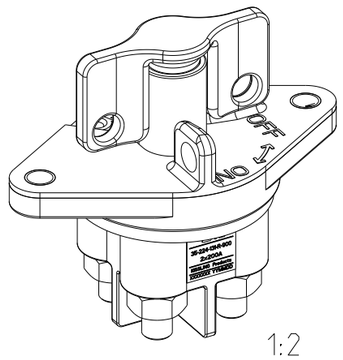
NOTES
Bemerkungen

B1 2 SWITCH MUST REPLACED AFTER EMERGENCY BREAKINGS
(ACCORDING DIAGRAM)
(OTHER VOLTAGE/AMPERE COMBINATIONS HAVE NOT BEEN TESTED)
Schalter muss nach Notabschaltungen ersetzt werden (gemaess Diagramm)
(Andere Spannungs-Stromkombinationen wurden nicht getestet)

3 DO NOT SWITCH UNDER LOAD! (RISK OF CONTACT WELDING)
Nicht unter Last schalten! (Risiko der Kontaktverschweissung)

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 B1
DUTY RATING.....2x200A
OVERLOAD.....2x500A-180sec.
.....2x1000A-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).....EACH MIN. 70mm²
MOUNTING POSITION.....OPTIONAL
SWITCH LEVER.....NOT REMOVABLE
FULL 90° TURN FROM "OFF" TO "ON" OR "ON" TO "OFF".....~0,5 s B1
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 B1
Dauerstrom.. .....2x200A
Ueberlast.....2x500A-180sec.
.....2x1000A-30sec.
Schutzart.....IP67 / IEC 529
Vibraton.....4G / 50-2000Hz
Schock.....6G / 11ms
Umgebungstemperatur.....-40°C bis +85°C
Anschlussquerschnitt bei Nennlast.....je min. 70mm²
Einbaulage.....beliebig
Schalthebel.....nicht abziehbar
Kompl. 90° Drehung von "OFF" zu "ON" oder "ON" zu "OFF".....~0,5 s B1
Lebensdauer .....max. 5000 Schaltzyklen



1:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN K.Seeger 03MAR2014	TE Connectivity
		CHK K.Seeger 11JUN2019	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768 cL	APVD U.Grindemann 16AUG2019	NAME BATTERY DISCONNECTOR 2X200A Batterietrennschalter 2X200A
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	PRODUCT SPEC	
		APPLICATION SPEC	SIZE A3 / CAGE CODE 00779 / DRAWING NO C-35-224-131-R-900 / RESTRICTED TO -
MATERIAL	FINISH	WEIGHT	
CUSTOMER DRAWING		SCALE 1:1	SHEET 2 OF 2 / REV B1

Downloaded from Arrow.com.