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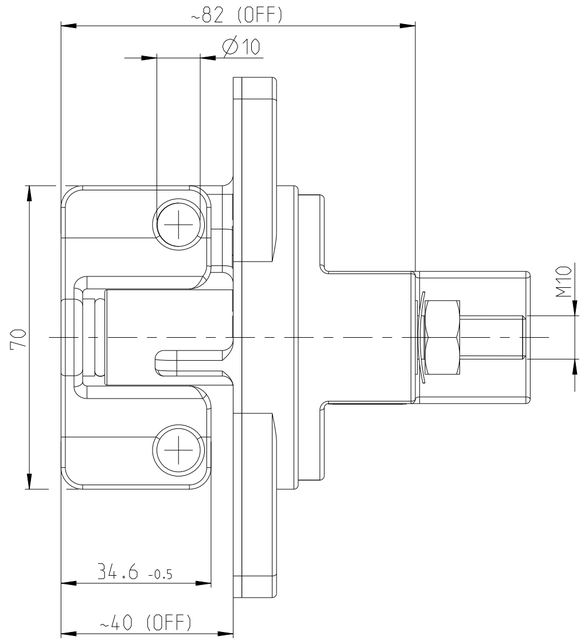
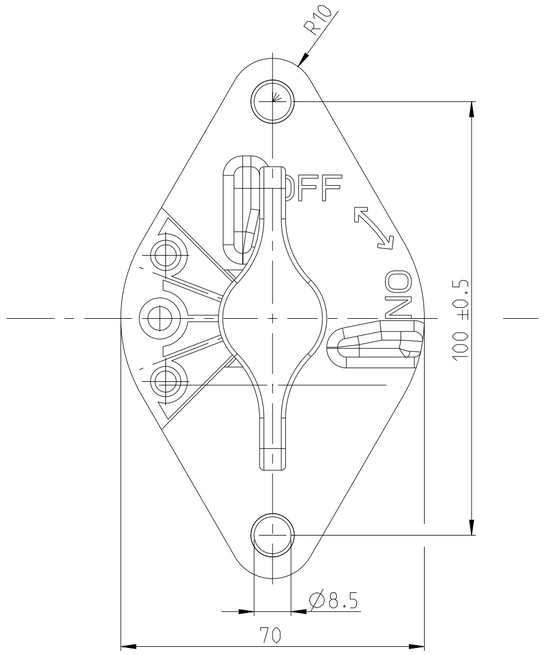
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-244727 TE STANDARD	20DEC2023	SS	RB

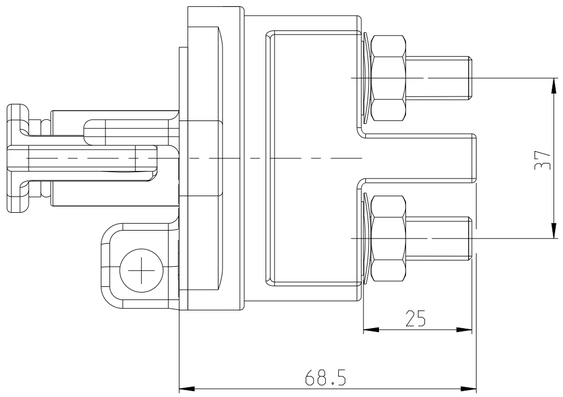




NOTES
Bemerkungen

1 TE-CONNECTIVITY ORDER-NUMBER
TE-Connectivity Bestellnummer

2 DO NOT SWITCH UNDER LOAD!
Nicht unter Last schalten!



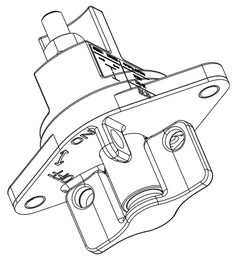
Technische Daten:

Werkstoff: Haube	PA GF Schwarz
Schalthebel	PA GF Schwarz
Min. Isolationswiderstand	100MOhm
Hochspannungsfestigkeit	1050V-1min.
Max. Kontaktspannungsabfall bei Nennlast	150mV
Betriebsspannung	bis zu 32VDC
zuständigkeit	400A
Überlast	1200A-4min.
	1600A-1,5min.
	2000A-10Sek.
Schutzart	IP67 / IEC 529
Vibraton	4G / 50-2000Hz
Schock-G-Hebel	6G / 11ms
Umgebungstemperatur	-40°C bis +85°C
Anschlussquerschnitt bei Nennlast	Min. 240mm²
Schalthebel	nicht abnehmbar
Anzugsmoment (Hauptkontakte)	15-20 Nm

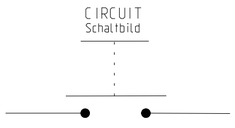
TECHNICAL DATA:

CASE MATERIAL : COVER	PA GF BLACK
SWITCH LEVER	PA GF BLACK
MIN. INSULATION RESISTANCE	100MOhm
DIELECTRIC WITHSTANDING RESISTANCE	1050V-1min
MAX. CONTACT VOLTAGE DROP DURING RESISTIVE LOAD	150mV
VOLTAGE	UP TO 32VDC
DUTY RATING	400A
OVERLOAD	1200A-4min.
	1600A-1.5min.
	2000A-10sec.
SEALING	IP 67 / IEC 529
VIBRATION	4G / 50-2000Hz
SHOCK G-LEVER	6G / 11ms
TEMPERATURE RANGE	-40°C TO +85°C
WIRE SECTION (AT NOMINAL LOAD)	MIN. 240mm²
SWITCH LEVER	NOT REMOVABLE
TORQUE (MAIN CONTACTS)	15-20 Nm

ISO 1:2



CIRCUIT
Schaltbild



K1060106 1	A	BATTERY DISCONNECTOR 400A Batterietrennschalter 400A	340	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	N.Mielke	26JUN2003
CHK	N.Mielke	20SEP2019
APVD	U.Grindemann	20SEP2019

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME
BATTERY DISCONNECTOR 400A
Batterietrennschalter 400A

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-35-402	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV A