

D

C

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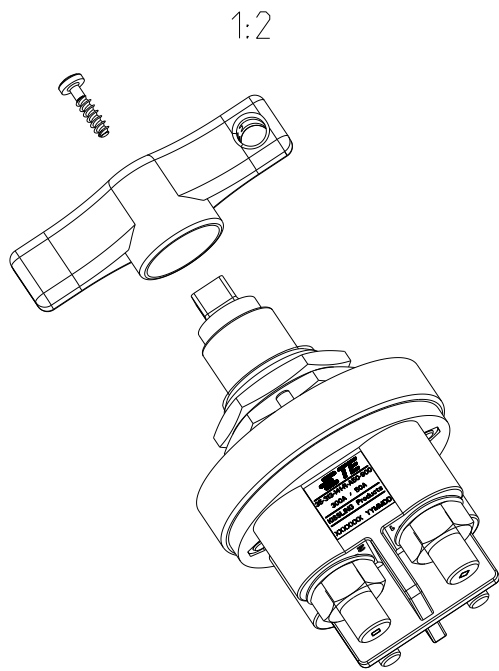
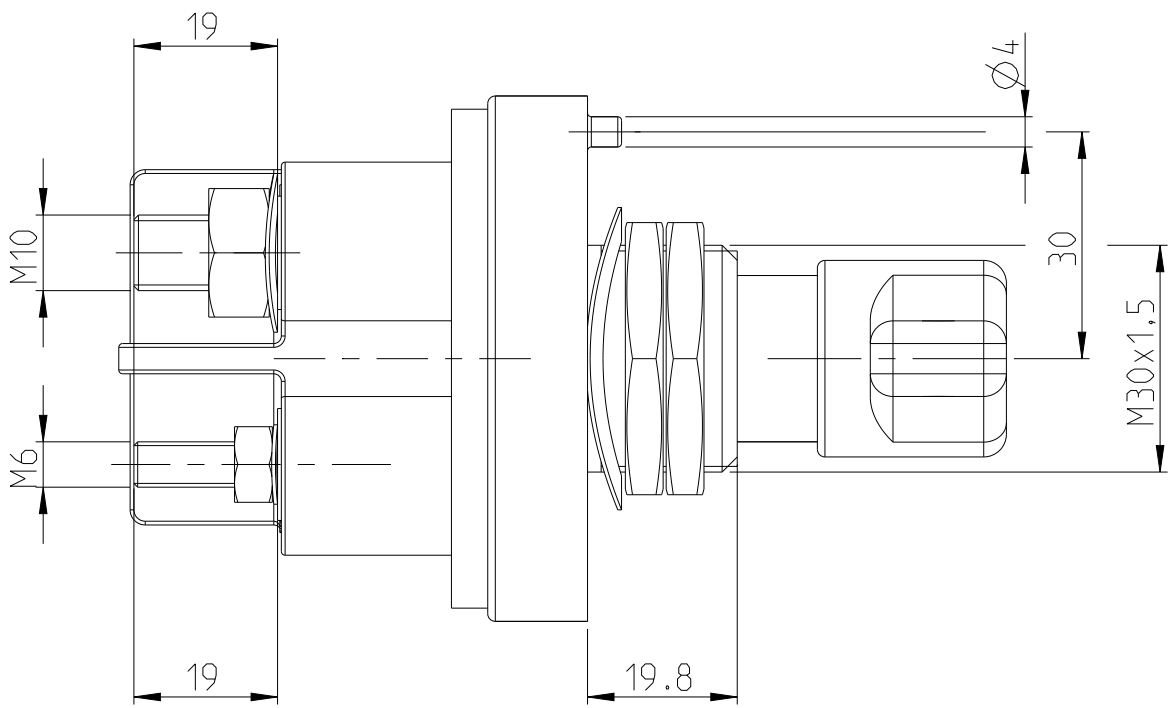
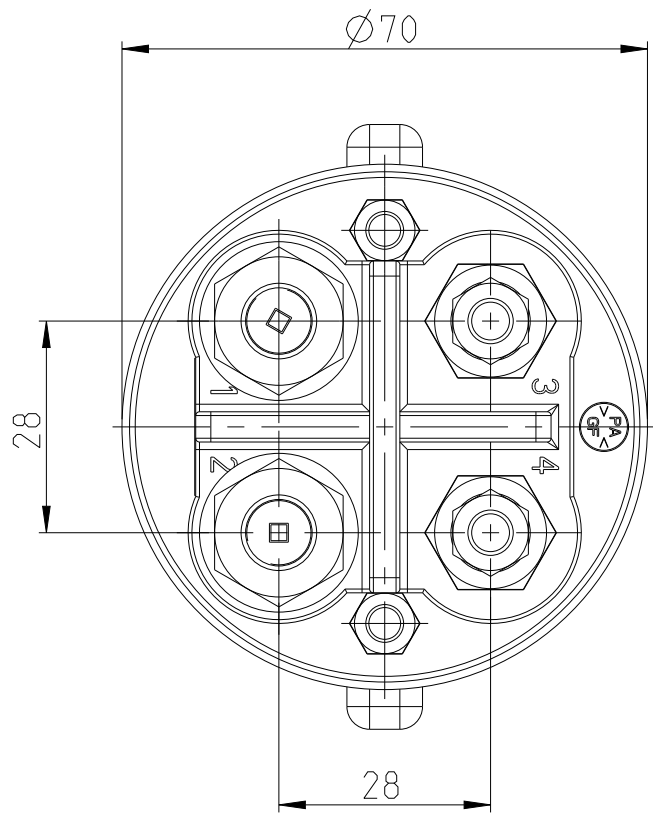
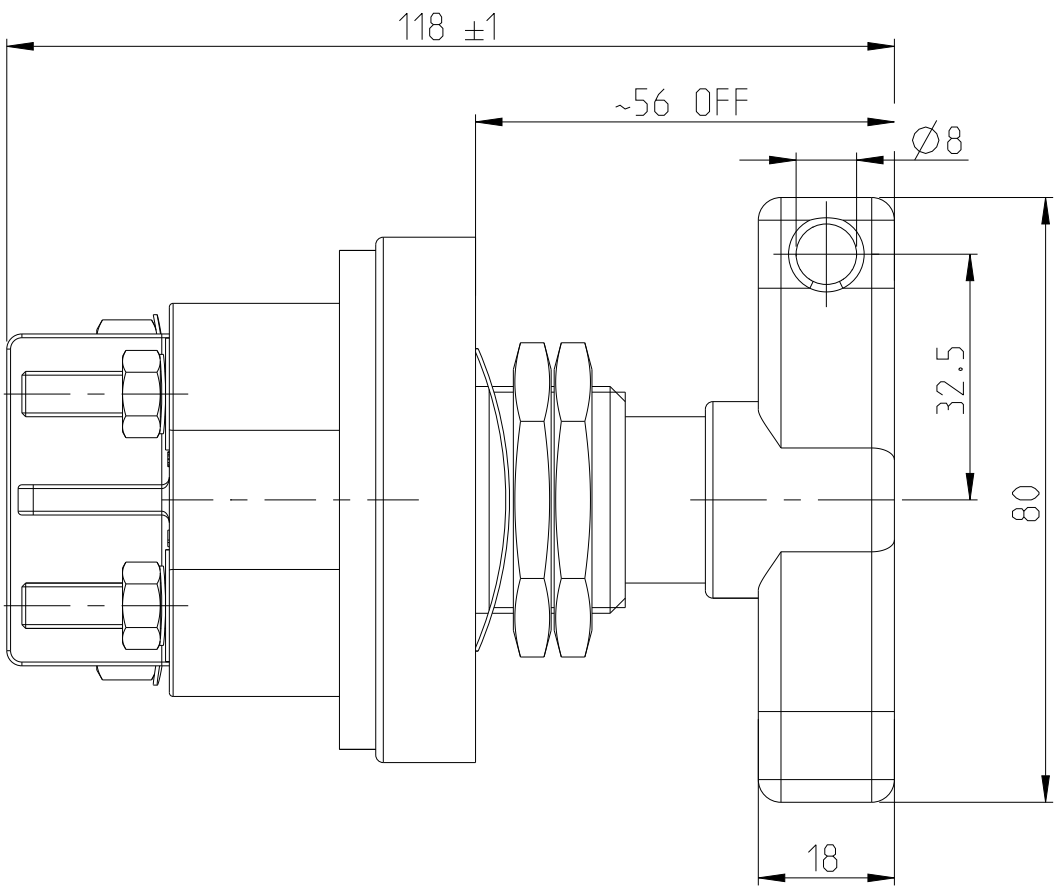
D

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Technische Daten

Werkstoff: Haube PA GF schwarz
Befestigungssockel PA GF schwarz
Schalthebel PA GF rot
Min. Isolationswiderstand 100 MOHM
Hochspannungsfestigkeit 1050V - 1 min.
Max. Kontaktspannungsabfall bei Nennlast.. 150 mV
Betriebsspannung bis 32 VDC
Dauerstrom 1x 300 A
Ueberlast 1x 500 A - 180 sec.
..... 1x 1000 A - 30 sec.

Hilfskontakt
Dauerstrom 50 A
Schaltstrom 50 A

Schutzart IP 67 / IEC 529
Vibration 4 G / 50-2000 Hz
Schock 6 G / 11 ms
Umgebungstemperatur -40°C bis +85°C
Anschlussquerschnitt bei Nennlast Hauptkontakte 70 mm²
bei Nennlast Hilfskontakte 16 mm²

Schalthebel nicht abziehbar
Max. Anzugsmoment (Hauptkontakte) 15 - 20 Nm
Max. Anzugsmoment (Hilfskontakte) 7 - 9 Nm

TECHNICAL DATA

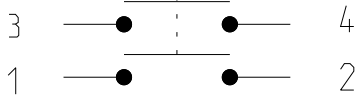
CASE MATERIAL: COVER PA GF BLACK
BASE PLATE PA GF BLACK
SWITCH LEVER PA GF RED
MIN INSULATION RESISTANCE 100 MOHM
DIELECTRIC WITHSTANDING VOLTAGE 1050V - 1 min.
MAX. CONTACT VOLTAGE DROP DURING RESISTIVE LOAD .. 150 mV
VOLTAGE UP TO 32 VDC
CONTINUOUS RATING 1x 300 A
OVERLOAD 1x 500 A - 180 sec.
..... 1x 1000 A - 30 sec.

AUXILIARY CONTACT
CONTINUOUS CURRENT 50 A
MAKE AND BRAKE 50 A

SEALING IP 67 / IEC 529
VIBRATION 4 G / 50-2000 Hz
SHOCK 6 G / 11 ms
TEMPERATURE RANGE -40°C TO +85°C
WIRE SECTION (AT NOMINAL LOAD MAIN TERMINALS) MIN. 70 MM²
(AT NOMINAL LOAD AUX. TERMINALS) MIN. 6 MM²

SWITCH LEVER..... NOT REMOVEABLE
MAX TORQUE (MAIN CONTACTS) 15 - 20 Nm
(AUX. TERMINALS) 7 - 9 Nm

CIRCUIT
Schaltbild



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.Baumgartner 29NOV2022	TE Connectivity		
DIMENSIONS: mm		CHK G.Kaiser 29NOV2022			
		APVD R.Baumgartner 29NOV2022			
TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768 cL 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC			
MATERIAL		APPLICATION SPEC	NAME BATTERY DISCONNECTOR 300A/50A Batterietrennschalter 300A/50A		
		WEIGHT	SIZE A2	CAGE CODE 00779	DRAWING NO 35-313-141-R-A50-900
		CUSTOMER DRAWING	SCALE 1:1	SHEET 1 OF 1	REV A

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-200281	24FEB2023	LG	JF

NOTES
Bemerkungen

- 1 TE-CONNECTIVITY ORDER-NUMBER
TE-Connectivity Bestellnummer
- 2 DO NOT SWITCH UNDER LOAD!
Nicht unter Last schalten!