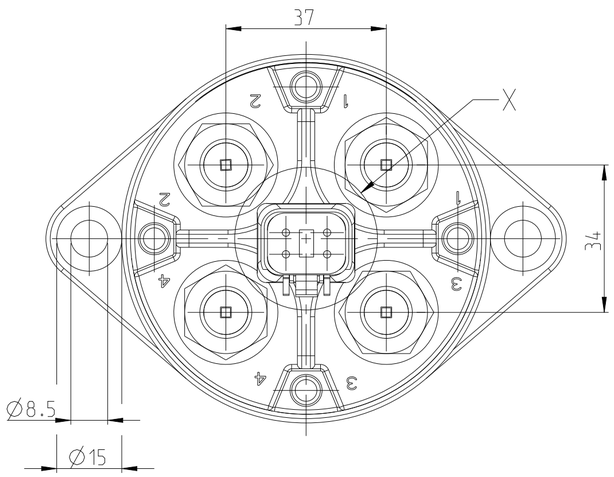
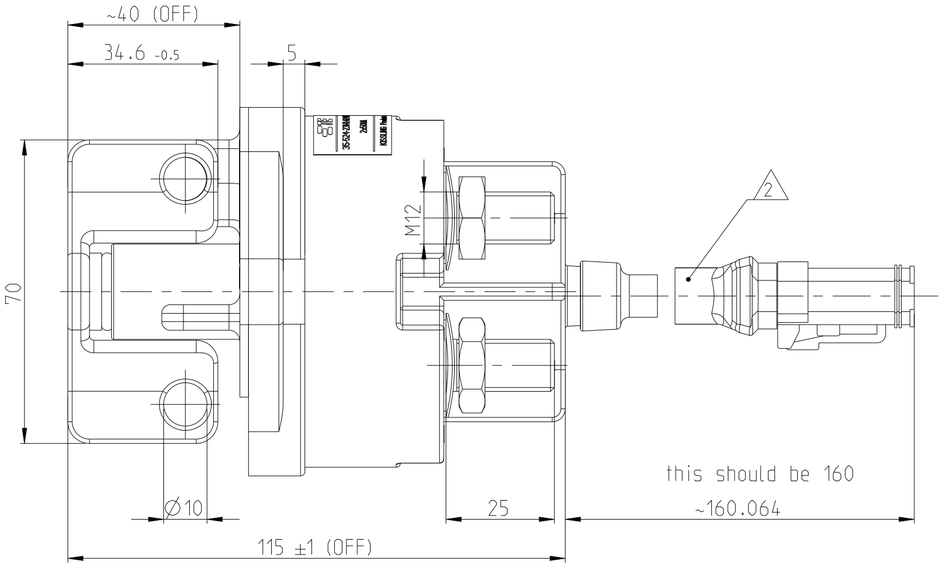
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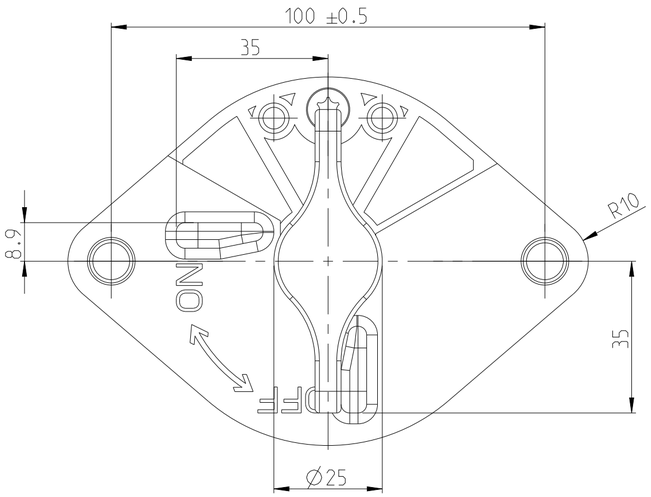
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-207299 TE STANDARD	10APR2023	LG	RB



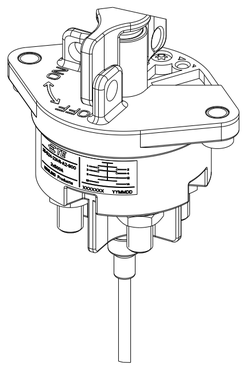


NOTES
Bemerkungen

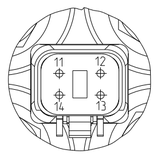
1. TE-CONNECTIVITY ORDER-NUMBER
   TE-Connectivity Bestellnummer
2. CONNECTOR: DT06-4S-E008; PINS: 0462-201-16141; LOCKING WEDGE: W4S-ZZ
   Stecker: DT06-4S-E008; Pins: 0462-201-16141; Verriegelungskeil: W4S-ZZ
3. DO NOT SWITCH UNDER LOAD!
   Nicht unter Last schalten!



1:2



X 1:1



Technische Daten

Werkstoff:	Haube	Vyncolit schwarz
	Befestigungssockel	PA GF schwarz
	Schlosshalter	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		2x 500 A
Ueberlast		2x 2000 A - 1,5 min.
		2x 2500 A - 10 sec.

Hilfskontakt

Dauerstrom	2 A
Schaltstrom	2 A

Schutzart	IP 67 / IEC 529
Vibraton	10 G / 18-500 Hz
Umgebungstemperatur	-40 °C bis +85 °C
Anschlussquerschnitt bei Nennlast Hauptkontakte	Min. 250 mm²
Schalthebel	nicht abziehbar
Max. Anzugsmoment (Hauptkontakte)	18 - 22 Nm

TECHNICAL DATA

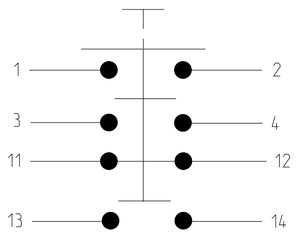
CASE MATERIAL:	COVER	VYNCOLIT BLACK
	BASE PLATE	PA GF BLACK
	KEY PLATE	PA GF BLACK
	SWITCH LEVER	PA GF RED
MIN INSULATION RESISTANCE		100 MOHM
DIELECTRIC WITHSTANDING VOLTAGE		1050V - 1 min.
MAX. CONTACT VOLTAGE DROP DURING RESISTIVE LOAD		150 mV
VOLTAGE		UP TO 32 VDC
DUTY RATING		2x 500 A
OVERLOAD		2x 2000 A - 1,5 min.
		2x 2500 A - 10 sec.

AUXILIARY CONTACT

CONTINUOUS CURRENT	2 A
MAKE AND BRAKE	2 A

SEALING	IP 67 / IEC 529
VIBRATION	10 G / 18-500 Hz
TEMPERATURE RANGE	-40 °C TO +85 °C
WIRE SECTION (AT NOMINAL LOAD MAIN TERMINALS)	MIN. 250 MM²
SWITCH LEVER	NOT REMOVEABLE
MAX TORQUE (MAIN CONTACTS)	18 - 22 Nm

CIRCUIT
Schaltbild



K1125921	1	A	BATTERY DISCONNECTOR 2x500A Batterietrennschalter 2x500A	732	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 04NOV2004 U.Grindemann
CHK 04NOV2004 U.Grindemann
APVD 06MAR2013 U.Grindemann
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

TE Connectivity

NAME
BATTERY DISCONNECTOR 2x500A
Batterietrennschalter 2x500A

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-35-524-231-R-A2-900	-

CUSTOMER DRAWING

SCALE	SHEET	REV
1:1	1 OF 1	A

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