

TA-Nr.	<h1>Battery Disconnecter 500A</h1>	Bl. 1 v. 1
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Circuit

*Für diese Zeichnung behalten wir uns das Urheberrecht gemäß DIN ISO 16046 vor*

**Technical Data:**

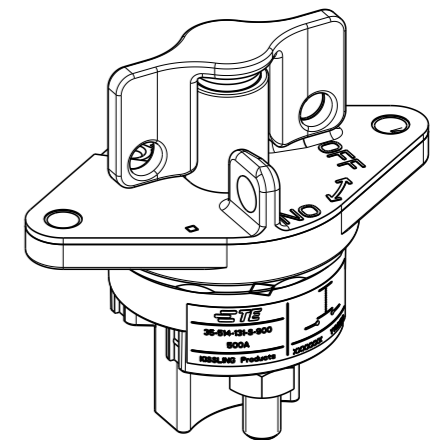
Case Material: Cover .....	Vyncolit black
Base Plate .....	PA GF black
Key Plate .....	PA GF black
Switch Lever Material .....	PA GF black
Min. Insulation Resistance .....	100MΩ
Dielectric Withstanding Voltage .....	1050V-1min
Max. Contact Voltage Drop .....	150mV
Voltage .....	up to 32VDC
Continuous Rating .....	500A
Overload.....	1500A 4min 2000A 1min 2500A-10sec
Sealing .....	IP 67/ IEC 529
Vibration .....	10G/ 18-500Hz
Weight .....	340g/ 0.75 Pound
Temperature Range .....	-40°C to +85°C
Wire Selection (At Nominal Load) .....	min. 250mm <sup>2</sup>
Key .....	not removeable
.....	lockable in "OFF&ON" position
Max. Torque (Main Contacts).....	15-20Nm

Datum	Name	Freimaßtoleranz	Maßstab		Zeichnungs-Nr.:
Bearb.	26.01.2018	Mielk	DIN ISO 2768 cL	1:2	35-514-131-S-900
Gepr.	30.01.2018	Grind			Vers.Nr.:

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	TE STANDARD UPDATED	04JUL2024	SK	RB
	A1	ECN-24-275163 DRAWING NUMBER UPDATED	15JUL2024	KS	RB

NOTE  
Bemerkungen:

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



1	K1161191	A	BATTERY DISCONNECTOR 500A Batterietrennschalter 500A	1
TE ORDER-NO.	REV.	DESCRIPTION	ITEM NO.	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N.Mielke 26JAN2018	TE Connectivity		
DIMENSIONS: mm		CHK N.Mielke 26JAN2018	NAME BATTERY DISCONNECTOR 500A Batterietrennschalter 500A		
		APVD U.Grindemann 30JAN2018			
		PRODUCT SPEC	SIZE A3		
		APPLICATION SPEC			
MATERIAL		WEIGHT	CAGE CODE 00779		RESTRICTED TO -
		FINISH	DRAWING NO. 35-514-131-S-900		
CUSTOMER DRAWING			SCALE	SHEET 1 OF 1	REV A1