

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	TE STANDARD UPDATED	07MAY2024	KS	RB

TA-Nr. \_\_\_\_\_

## Battery Disconnecter 500A with Aux.

Bl. 1 v. 1

Deutsch Connector:  
Connector Plug Deutsch P/N DT06-4S-E008  
Terminal Socket Deutsch P/N 04622016141  
Lock Second Deutsch W 4S

Circuit

Für diese Zeichnung behalten wir uns das Urheberrecht gemäß DIN ISO 16016 vor

**Technical Data:**

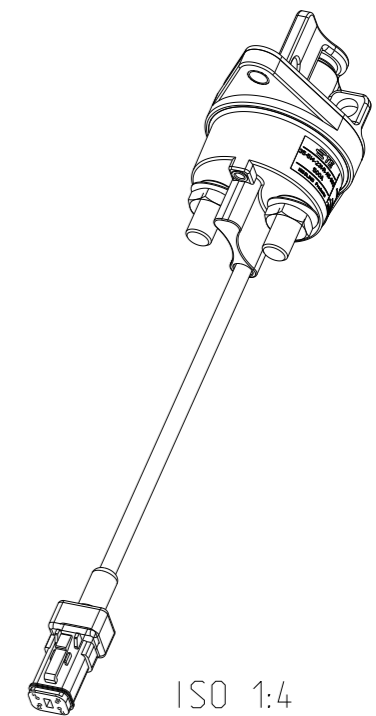
Case Material: Cover	Vyncolit black
Base Plate	PA GF black
Switch Lever Material	PA GF red
Min. Insulation Resistance	100MΩ
Dielectric Withstanding Voltage	1050V-1min.
Max. Contact Drop During Resistive Load	150mV
Voltage	up to 32VDC
Duty Rating	500A
Overload	1500A-4min. 2000A-1.5min. 2500A-10sec.
Auxiliary Contact:	
Continuous Current	10A
Make and Brake	24V L/R 5ms 10A 24V L/R 20ms 6A
Sealing	IP 67/ IEC 529
Vibration	4G/ 50-2000Hz
Shock	6G/ 11ms
Weight	350g
Temperature Range	-40°C bis +85°C
Wire Section (at nominal Load Main Terminals)	min. 250mm <sup>2</sup>
Switch Lever	not removeable
Max. Torque (Main Terminals)	18-22Nm

Datum	Name	Allgemeintoleranz	Maßstab	Zeichnungs-Nr.
Erstel. 03.02.2014	Seeger	DIN ISO 2768 cL	1:2	35-514-231-R-A5-902
Bearb. 03.02.2014	Seeger			
Freig. 03.02.2014	Grind			

NOTE:  
Bemerkungen:

1 TE-CONNECTIVITY ORDER-NUMBER  
TE-Connectivity Bestellnummer

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



K1150180		A	BATTERY DISCONNECTOR 500A WITH AUX Batterietrennschalter 500A mit AUX	1
TE ORDER-NO.	REV.		DESCRIPTION	ITEM NO

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	03FEB2014
CHK	K.Seeger	03FEB2014
APVD	U.Grindemann	03FEB2014
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		
CUSTOMER DRAWING		

TE Connectivity

BATTERY DISCONNECTOR 500A WITH AUX  
Batterietrennschalter 500A mit Hilfskontakt

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	35-514-231-R-A5-902	-

SCALE	SHEET	OF	REV
1:1	1	1	A1