

EC No. _____

Battery Disconnecter 500A with Aux. Page 1 of 1

~280 98 +1 31,5 +1 37 100 ±0,5

Ø6,5 25 M12 Ø22 R10 Ø70

~130

Steckverbinder
ISO 15170-A1-3.1-Sn/K1

Circuit

```

    1 ---+--- 2
        |   |
        |   |
    11 (1) ---+--- 12 (2)
        |   |
        |   |
        +---+ 14 (3)
    
```

Technical Data:

Case Material Cover	.....	Vyncolit black
Base Plate	.....	PA GF black
Switch Lever Material	.....	PA GF red
Min. Insulation Resistance	.....	100M0hm
Dielectric Withstanding Voltage	.....	1050V-1min.
Max. Contact Drop During Resistive Load	.....	150mV
Voltage	.....	up to 32VDC
Duty Rating	.....	500A
Overload	.....	1500A-4min. 2000A-15min. 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	.....	420g / 0.92 Pound
Temperature Range	.....	-40°C to +85°C
Wire Section (at nominal Load Main Terminals)	.....	min. 250mm ²
Mounting position	.....	optional
Switch Lever	.....	removeable
Max. Torque (Main Terminals)	.....	18-22Nm

Date	Name	mm	Scale		Drawing No: 35-511-270-R-A5-900
Create	22.06.2020	Seege	1:2		
Edited	22.06.2020	Seege	General Tolerances DN ISO 2768 cL		
Check	23.06.2020	Grind		NSN:	

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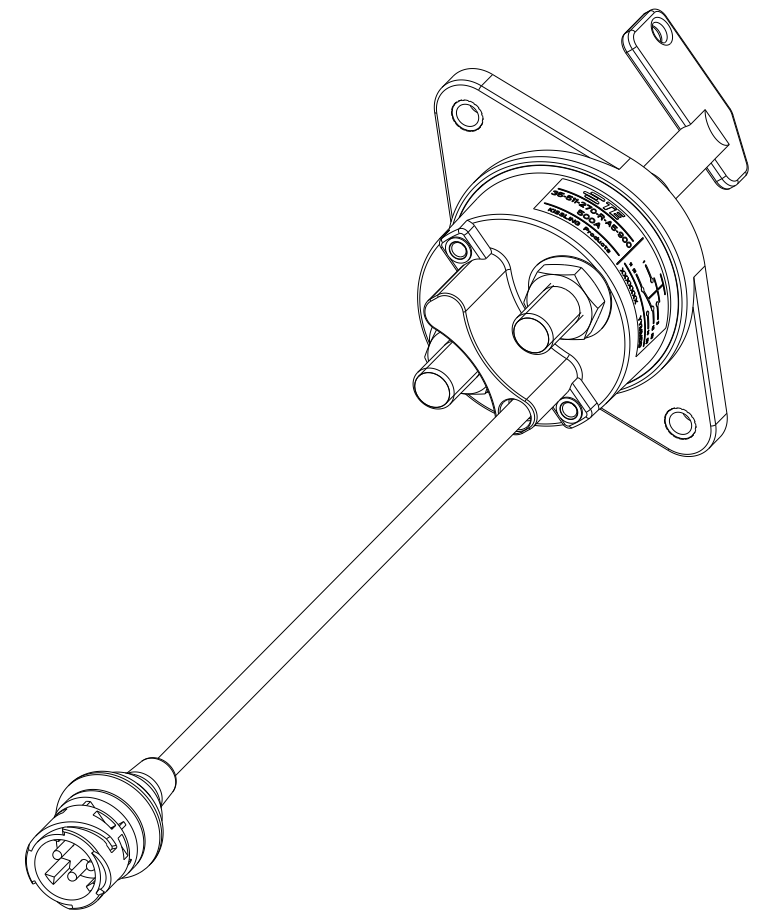
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	TE STANDARD UPDATED	06JUN2024	KS	RB

NOTES

Bemerkungen:

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



K1166618		A	BATTERY DISCONNECTOR 500A WITH AUX Batterietrennschalter 500A mit Hiko	1
PART/TCPN NO.	REV.		DESCRIPTION	ITEM NO



NAME
BATTERY DISCONNECTOR 500A WITH AUX
Batterietrennschalter 500A mit Hiko

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	35-511-270-R-A5-900	-

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 ±
	FINISH -

DWN	K.Seeger	22JUN2020
CHK	K.Seeger	22JUN2020
APVD	U.Grindemann	23JUN2020
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		
CUSTOMER DRAWING		

SCALE	SHEET	1 OF 1	REV	A
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