

EC No. **Battery Disconnecter 2x500A Aux.2A** Page 1 of 1

Deutscher Connector:  
Connector Plug Deutsch P/N DT06-4S-E008  
Terminal Socket Deutsch P/N 04622016141  
Lock Second Deutsch W 4S  
Heat shrink 3:1 D124

Circuit

Technical Data:

Case Material: Cover ..... Vyncolit black  
Base Plate ..... PA GF black  
Switch Lever Material ..... PA GF yellow  
Min. Insulation Resistance ..... 100MΩ  
Dielectric Withstanding Voltage ..... 1050V-1min.  
Max. Contact Drop During Resistive Load ..... 150mV  
Voltage ..... up to 32VDC  
Duty Rating ..... 2x500A  
Overload ..... 2x2000A-1.5min.  
..... 2x2500A-10sec.

Auxiliary Contact:  
Continuous Current: ..... 2A  
Make and Brake: ..... 2A

Sealing ..... IP 67/ IEC 529  
Vibration ..... 10G/ 18-500Hz  
Weight ..... 750g/1.65 Pound  
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

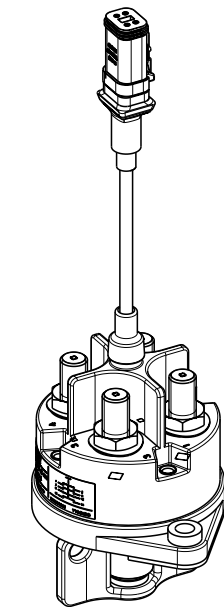
Date	Name	mm	Scale		Drawing No: <b>35-524-231-GE-A2-900</b>
Drawn: 22.10.2013	Grind	General Tolerances	1:2		
Check: 25.04.2018	Grind				

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-24-264912	TE STANDARD	10MAY2024	KR RB

NOTE  
Bemerkungen:

1 TE-CONNECTIVITY ORDER-NUMBER  
TE-connectivity Bestellnummer

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



1	K1156021	A	BATTERY DISCONNECTOR 2x500A Aux.2A Batterietrennschalter 2x500A Hiko.2A	1
TE ORDER-NO.	REV.		DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	<b>TE Connectivity</b>	
mm	DIN ISO 2768 cL	NAME <b>BATTERY DISCONNECTOR 2x500A Aux.2A Batterietrennschalter 2x500A Hiko.2A</b>	
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	PRODUCT SPEC APPLICATION SPEC WEIGHT	SIZE <b>A3</b>
MATERIAL	FINISH	CUSTOMER DRAWING	CAGE CODE <b>00779</b>
		DRAWING NO. <b>35-524-231-GE-A2-900</b>	RESTRICTED TO -
		SCALE 1:1	SHEET 1 OF 1
			REV A