

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

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	2x500A
Overload	2x2000A-15min. 2x2500A-10sec.

Auxiliary Contact:

Continuous Current	2A
Make and Brake	2A

Sealing

Sealing	IP 67/ IEC 529
Vibration	10G/ 18-500Hz
Weight	750g / 1.65 Pound
Temperature Range	-40°C to +85°C
Wire Section (at nominal Load Main Terminals)	min. 250mm ²
Switch Lever	removeable
Max. Torque (Main Terminals)	18-22Nm

Deutsch Connector:
Connector Plug Deutsch P/N DT06-4S-E008
Terminal Socket Deutsch P/N 046220116141
Lock Second Deutsch W 4S
Heat shrink 3:1 D124

Circuit

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Date	Name	mm	Scale
Create 20.05.2009	Koiser	mm	1:2
Edited 03.02.2020	Seeger	General Tolerances	
Check 03.02.2020	Grind		

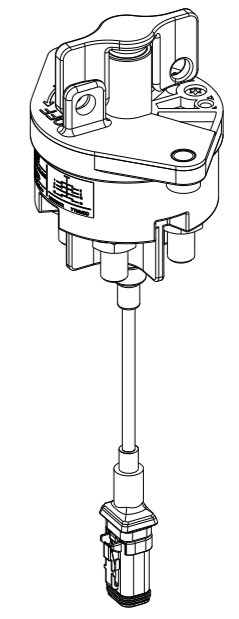
Drawing No: 35-524-230-R-A2-900
NSN:

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-24-266545	TE STANDARD	17MAY2024	KR RB

NOTE
Bemerkungen:

1 TE-CONNECTIVITY ORDER-NUMBER
TE-connectivity Bestellnummer

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



1	K1136731	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:	
mm	DIN ISO 2768 cL	
	0 PLC ±	
	1 PLC ±	
	2 PLC ±	
	3 PLC ±	
	4 PLC ±	
	ANGLES ±	
MATERIAL	FINISH	

DWN	G.Kaiser	20MAY2009
CHK	K.Seeger	03FEB2020
APVD	U.Grindemann	03FEB2020
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		
CUSTOMER DRAWING		

NAME: BATTERY DISCONNECTOR 2x500A AUX 2A
Batterietrennschalter 2x500A Hiko 2A

TE Connectivity

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	35-524-230-R-A2-900	-
SCALE	SHEET	1 OF 1	REV A