

EC No.	<h1>Battery Disconnecter 2x500A</h1>	Page 1 of 1
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Circuit

Technical Data

Case Material: Cover.....Vyncolit black
 Base Plate.....PA GF black
 Switch Lever Material.....PA GF red
 Min. Insulation Resistance.....100 MOhm
 Dielectric Withstanding Voltage.....1050V-1min.
 Max. Contact Drop during Resistive Load..150mV
 Voltage.....to 32 VDC
 Duty Rating.....2x500A
 Overload.....2x2000A-1.5min.
 ..2x2500A-10sec.
 Sealing.....IP 67 / IEC 529
 Vibration.....10G, 18-500Hz
 Shock G-Level.....50G, 11ms
 Duty Shock-6000Zyklen.....40G, 6ms
 Weight.....ca. 650g
 Temperature Range.....-40°C to +85°C
 Wire Section (At Nominal Load).....min. 250mm²
 Mounting position.....optional
 Switch Lever.....not removeable
 ..lockable in "0" position
 ..not lockable in "I" position
 Max. Torque (Main Contacts).....18-22 Nm

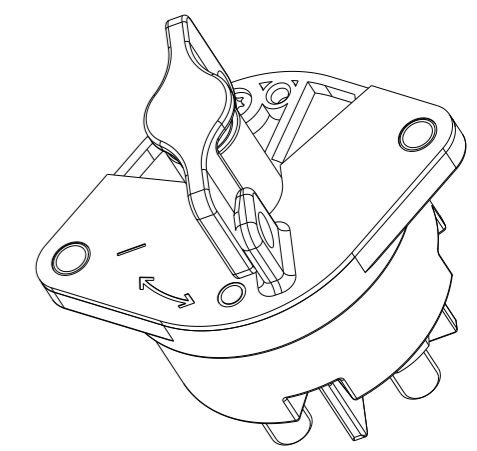
Date	Name	mm	Scale	Drawing No:
Drawn 06.02.2015	Mielke	↔	1:2	35-524-231-R-905
Check 18.11.2015	Grind	General Tolerances DIN ISO 2768 cL		NSN:

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	TE STANDARD	20MAY2024	KS	RB

NOTE
Bemerkungen:

1 TE-CONNECTIVITY ORDER-NUMBER
TE-connectivity Bestellnummer

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



K1152300	1	A	BATTERY DISCONNECTOR 2X500A Batterietrennschalter 2X500A	1
TE ORDER-NO.	REV.		DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N.Mielke 06FEB2015				
DIMENSIONS:		CHK N.Mielke 06FEB2015				
TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768 cL		APVD U.Grindemann 18NOV2015				
		PRODUCT SPEC				
MATERIAL		APPLICATION SPEC	NAME BATTERY DISCONNECTOR 2X500A Batterietrennschalter 2X500A			
FINISH		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO 35-524-231-R-905	RESTRICTED TO -
CUSTOMER DRAWING			SCALE	SHEET 1 OF 1	REV A	