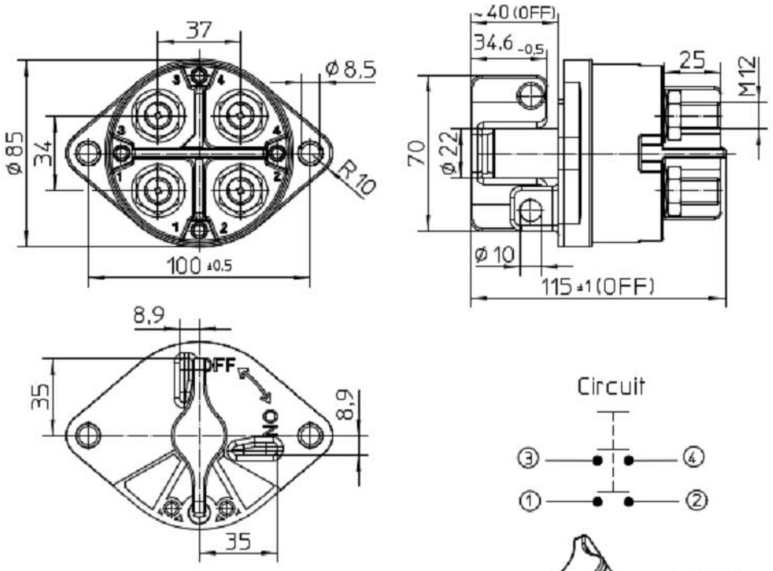
© 2024 TE Connectivity. All Rights Reserved.

EC No.

Battery Disconnector 2x500A

Page 1 of 1



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,10-500Hz
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 "OFF" position
	not lockable in "ON" position
Max. Torque (Main Contacts)	18-22 Nm

	Date	Name
Drawn	15.10.2009	Grind
Check	26.09.2014	Grind

mm

Scale 1:2

General Tolerances DIN ISO 2768 cL

Drawing No: 35-524-231-R-901

NSN:

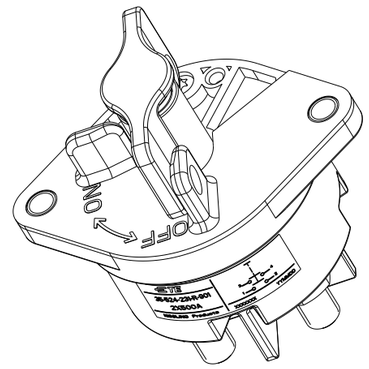
REVISIONS

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!



TE ORDER-NO.	REV.	DESCRIPTION	ITEM NO
K1138174 / 1	A	BATTERY DISCONNECTOR 2X500A Batterietrennschalter 2X500A	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768 cL

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL

FINISH -

DWN	15OCT2009 U.Grindemann
CHK	15OCT2009 U.Grindemann
APVD	26SEP2014 U.Grindemann
PRODUCT SPEC	
APPLICATION SPEC	
WEIGHT	

TE Connectivity

NAME
BATTERY DISCONNECTOR 2X500A
Batterietrennschalter 2X500A

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-35-524-231-R-901	-

CUSTOMER DRAWING | SCALE | SHEET 1 OF 1 | REV A