

Technical Data:

Case Material: Cover .....	Vyncolit black
Base Plate .....	PA GF black
Switch Lever Material .....	PA GF black
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.
Sealing .....	IP 67/ IEC 529
Vibration .....	10G/ 18-500Hz
Weight .....	1.010kg/2.230 Pound
Temperature Range .....	-40°C to +85°C
Wire Section (At Nominal Load) .....	min. 250mm <sup>2</sup>
Switch lever .....	removeable, Spare P/N 35.500.045

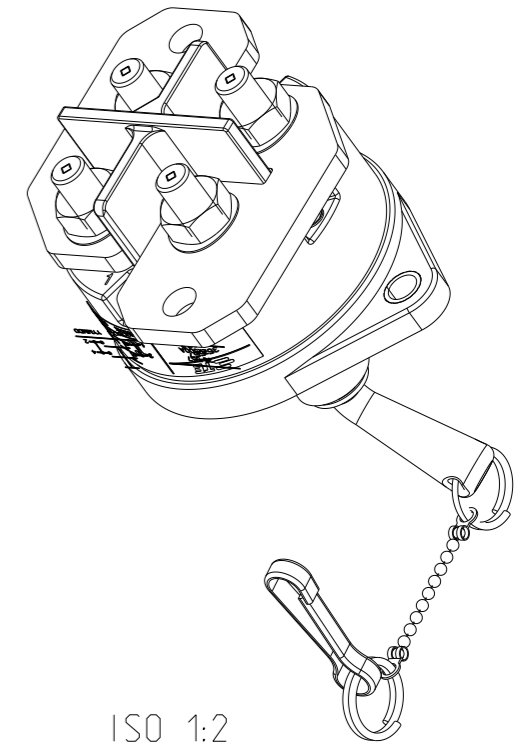
Date	Name	mm	Scale	 Elektrotechnik - GmbH & Co KG D - 72218 Wildberg	Drawing No:
Drawn 11.08.2003	Mielk	1:2	35-557		
Check 25.08.2010	Mielk	General Tolerances	NSN:		

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	TE STANDARD	18JUL2024	KS	RB

NOTES  
Bemerkungen

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



K1060869	1	A	BATTERY DISCONNECTOR 500A Batterietrennschalter 500A	1
TE ORDER-NO.	REV.		DESCRIPTION	ITEM NO



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	N.Mielke	11AUG2003
DIMENSIONS:		CHK	N.Mielke	11AUG2003
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: DIN ISO 2768 cL	APVD	N.Mielke	25AUG2010
	0 PLC ±	PRODUCT SPEC		
	1 PLC ±	APPLICATION SPEC		
	2 PLC ±	WEIGHT		
	3 PLC ±	CUSTOMER DRAWING		
	4 PLC ±	SCALE		
	ANGLES ±	SHEET		
MATERIAL	FINISH	1 OF 1		

NAME			
BATTERY DISCONNECTOR 500A Batterietrennschalter 500A			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	35-557	-
SCALE		SHEET	REV
		1 OF 1	A