



Switches > Battery Disconnect Switches > Battery Disconnect, 500A, 2 Pole



Operating Voltage: **32 VDC**

Switch Main Contact Current Rating: **500 A**

Number of Poles: **2**

Termination Thread Size: **M12**

Number of Auxiliary Contacts: **0**

[All Battery Disconnect, 500A, 2 Pole \(53\)](#)

## Features

### Product Type Features

Sealed Device	Yes
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### Configuration Features

Number of Poles	2
Number of Auxiliary Contacts	0
Switch Keying Option	Not Removable

### Electrical Characteristics

Operating Voltage	32 VDC
Switch Main Contact Current Rating	500 A

### Body Features

Operating Handle Color	Black
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### Mechanical Attachment

Termination Thread Size	M12
Switch Mounting Option	Long Flange
Operating Handle Type	T-Handle

### Dimensions



Centerline Between Flange Screw Holes	100 mm[3.937 in]
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Screw Hole Diameter	8.5 mm[.335 in]
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### Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JAN 2021 (211)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (3.5% in Copper alloy)</p> <p>Pb (.9% in Aluminium alloy)</p>
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**Article Safe Usage Statements:**

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not reviewed for solder process capability
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#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts





TE Part # CAT-AL4-SBD355001  
Battery Disconnect, 500A, 1 Pole




TE Part # CAT-AL4-SBD355002  
Battery Disconnect, 500A, 2 Pole

TE Part # K1145220  
MOUNTING BRACKET 35-500-131

### Also in the Series | KISSLING Series 35



Battery Disconnect Switches(164)



Rotary Switches(6)

### Customers Also Bought



TE Part #2428-008-2405  
BKSHL, 24SZ, BLK, ST, NW 25.4, L017, HDP



TE Part #WM-2P  
WEDGE LOCK, 2P, REC, ORG, DTM



TE Part #794758-1  
MINI UMNL WIRE SEAL,18-26AWG



TE Part #DT06-3S-P006  
PLG, 3P, GRY, 120 OHM RESISTOR



TE Part #K1021410  
Relay 29-211-12



TE Part #K1021043  
Relay 29-314-12



TE Part #1879075-7  
THS25 R33 5%

TE Part #K1147050  
Relay 28-311-99-900



TE Part #K1153104  
Safety Cap TS-2 06-63-170



## Documents

### Product Drawings

[Battery Disconnecter 35-524-231-S-900](#)

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_35-524-231-S-900\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_35-524-231-S-900\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_35-524-231-S-900\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

[KISSLING BATTERY DISCONNECTOR Series 35 / 500A](#)

English