



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

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

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
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (3.5% in Copper alloy) Pb (.9% in Aluminium alloy) <b>Article Safe Usage Statements:</b> 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
Solder Process Capability	Not reviewed for solder process capability

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 Disconnecter, 500A, 1 Pole

TE Part # CAT-AL4-SBD355002  
Battery Disconnecter, 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 #DTM06-08SA  
PLG, 8P, GRY, N, A

TE Part #DRC16-24SBE-P013  
PLG, 24P, BLK, E, SEAL BOND, B

TE Part #794821-1  
08P MINI UMNL PLUG HSG

TE Part #794995-1  
MINI UMNL CAVITY PLUG SEAL

TE Part #2301692-1  
DUST CAP, 9P, REC, GRN, J1939, HD10

TE Part #K1060041  
Relay 30-311-12

TE Part #K1125921  
Batt Disconnecter 35-524-231-R-A2-900

TE Part #K1149808  
Push button switch TS-221-SW11 908

Documents

Product Drawings

Battery Disconnecter 35-524-231-S-900

English

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.

Datasheets & Catalog Pages

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

English