



Switches > Battery Disconnect Switches > Battery Disconnect, 500A, 1 Pole



Operating Voltage: **32 VDC**
 Switch Main Contact Current Rating: **500 A**
 Number of Poles: **1**
 Operating Handle Type: **Lever**
 Termination Thread Size: **M10**

[All Battery Disconnect, 500A, 1 Pole \(30\)](#)

Features

Product Type Features

Sealed Device	Yes
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Configuration Features

Number of Poles	1
Number of Auxiliary Contacts	0
Switch Keying Option	Removable Without Chain

Electrical Characteristics

Operating Voltage	32 VDC
Switch Main Contact Current Rating	500 A

Body Features

Operating Handle Color	Red
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Mechanical Attachment

Operating Handle Type	Lever
Termination Thread Size	M10
Switch Mounting Option	Long Flange

Dimensions

Screw Hole Diameter	6.5 mm [.256 in]
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Centerline Between Flange Screw Holes

100 mm[3.937 in]

Usage Conditions

Operating Temperature Range

-40 – 85 °C[-40 – 185 °F]

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

Compliant with Exemptions

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 2025 (250)
 Candidate List Declared Against: JAN 2025 (247)
 SVHC > Threshold:
 Pb (3.5% in Component Part)

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

Solder Process Capability

Not reviewed for solder process capability

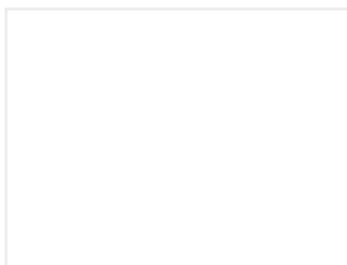
Product Compliance Disclaimer

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-SBD355002
 Battery Disconnect, 500A, 2 Pole



TE Part # K1145220
 MOUNTING BRACKET 35-500-131



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



Also in the Series | **KISSLING Series 35**



Battery Disconnect Switches(175)



Rotary Switches(6)

Customers Also Bought



TE Part #HD36-24-31ST
PLG, 31P, AL, T, 16, S



TE Part #K1006114
Relay 26-70-04-900



TE Part #K1060370
Relay 29-011-11



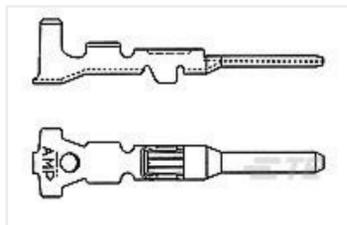
TE Part #K1160848
Relay 26-70-04-907



TE Part #K1060663
Battery Disconnecter 35-202



TE Part #K1021032
Relay 29-312-12



TE Part #282109-3
MINI MIC TAB CONTACT



TE Part #282729-1
SPLASH PROOF CONN. ASS'Y



TE Part #776001-1
RECPT TERMINAL 1.5MM OBD CONN



TE Part #2138529-1
STRAIN RELIEF,8 POSITION AMPSEAL

Documents

Product Drawings

Battery Disconnecter 35-511-100-R

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_35-511-100-R_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35-511-100-R_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35-511-100-R_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