



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



Operating Voltage: 32 VDC

Switch Main Contact Current Rating: 500 A

Number of Poles: 2

Operating Handle Type: 45° Turn Off Handle

Termination Thread Size: M12

[All Battery Disconnecter, 500A, 2 Pole \(54\)](#)

Features

Product Type Features

Sealed Device	Yes
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Configuration Features

Number of Poles	2
Number of Auxiliary Contacts	1
Switch Keying Option	Removable Without Chain

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

Operating Handle Type	45° Turn Off Handle
Termination Thread Size	M12



Switch Mounting Option	Long Flange
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Dimensions

Screw Hole Diameter	6.5 mm[.256 in]
Centerline Between Flange Screw Holes	100 mm[3.937 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 Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: FEB 2026 (253) Candidate List Declared Against: Not Yet Reviewed SVHC > Threshold: Pb (3.3% in Component) Decamethylcyclopentasiloxane (D5) (.5% in Component) Octamethylcyclotetrasiloxane (D4) (.5% in Component) Dodecamethylcyclohexasiloxane (D6) (.5% in Component) 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling



based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-AL4-SBD354001
Battery Disconnect, 400A, 1 Pole



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



TE Part # K1123794
Batt. Disconnect 35-313-141-R-A50-900



TE Part # CAT-AL4-SBD352001
Battery Disconnect, 200A, 1 Pole



TE Part # CAT-AL4-SBD352002
Battery Disconnect, 200A, 2 Pole



TE Part # CAT-AL4-BDSA
Battery Disconnect Switch Accessories



TE Part # CAT-AL8-KSDRSC
Rotary Switch, Center Thread, Short Handle Selector, Sealed



TE Part # CAT-AL8-KSDRSS
Rotary Switch, Socket, Short Handle Selector, Sealed



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



TE Part # K1154986
Battery Signal Switch 35-0010-B00-R



TE Part # K1161486
Rotary Switch DS-111-BL2

Also in the Series | KISSLING Series 35



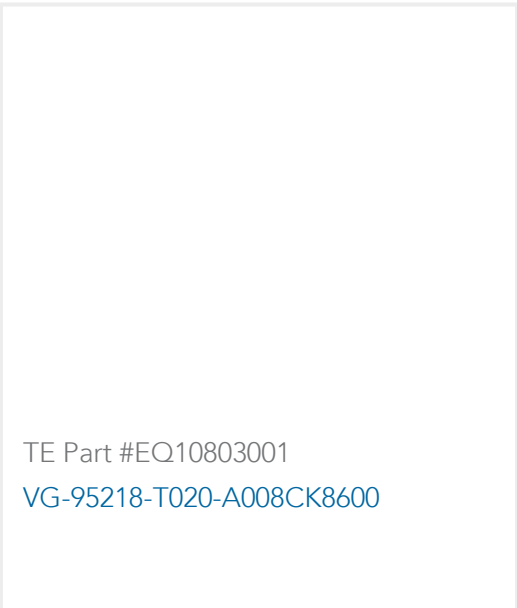
Battery Disconnect Switches(173)



Rotary Switches(6)

Customers Also Bought

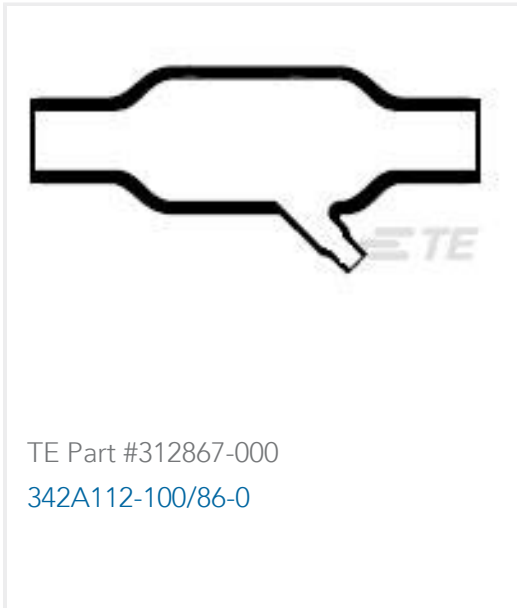




TE Part #EQ10803001
VG-95218-T020-A008CK8600



TE Part #K1166609
Emerg. Mainswitch 1000 A 24-01-00
BUND



TE Part #312867-000
342A112-100/86-0



TE Part #K1016815
Limit switch G13-01-1183



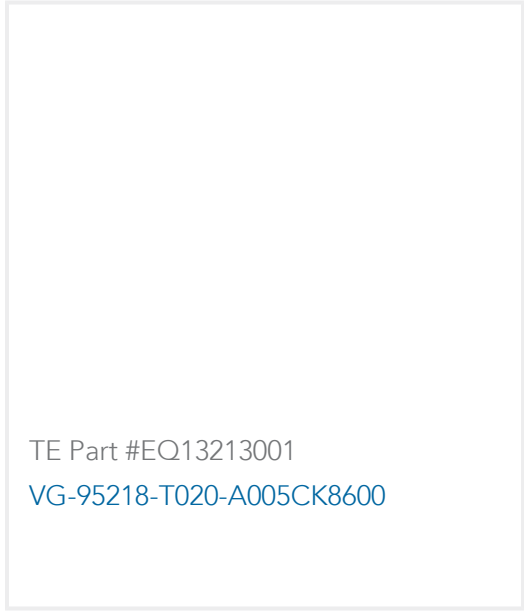
TE Part #K1134548
Limit switch G12-231-E-906



TE Part #K2018280
Limit switch G13-01-1167



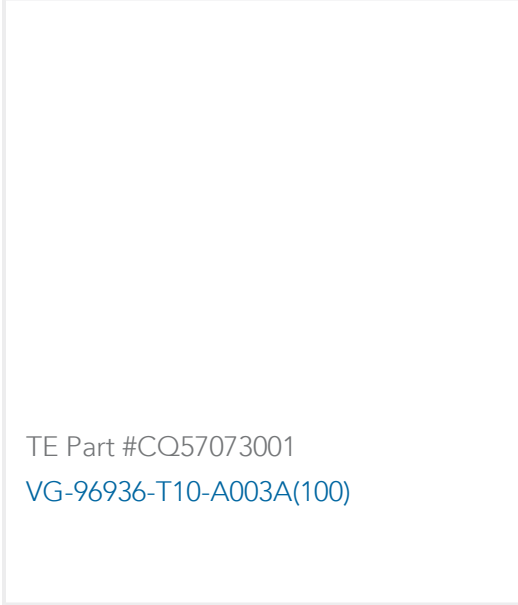
TE Part #K2018278
Limit switch G13-01-1240



TE Part #EQ13213001
VG-95218-T020-A005CK8600



TE Part #K1008496
Emergency Drive Switch Type 24-11-00



TE Part #CQ57073001
VG-96936-T10-A003A(100)

Documents

Product Drawings
Battery Disconnecter 35-521-220-S-A2
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_35-521-220-S-A2_1.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_35-521-220-S-A2_1.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_35-521-220-S-A2_1.3d_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