

TE Internal #: K1128238

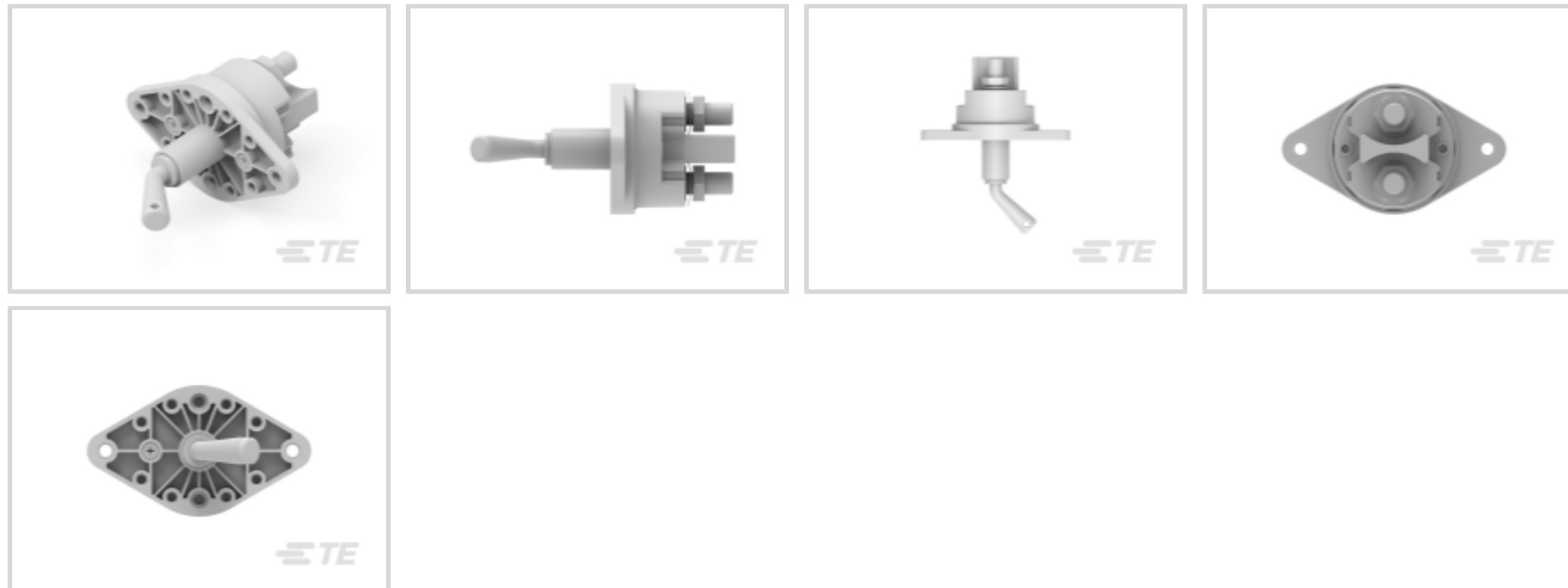
TE Internal Description: Battery Disconnecter 35-511-221-S

Battery Disconnecter, 500A, 1 Pole

[View on TE.com >](#)



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



Operating Voltage: 32 VDC

Switch Main Contact Current Rating: 500 A

Number of Poles: 1

Termination Thread Size: M12

Number of Auxiliary Contacts: 0

[All Battery Disconnecter, 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	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	45° Turn Off
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### Dimensions

Centerline Between Flange Screw Holes	100 mm[3.937 in]
Screw Hole Diameter	6.5 mm[.256 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 Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Not Yet Reviewed
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-SBD352001  
Battery Disconnecter, 200A, 1 Pole



TE Part # CAT-AL4-SBD353001  
Battery Disconnecter, 300A, 1 Pole



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



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



TE Part # CAT-AL4-HVBDS  
High Voltage Battery Disconnect  
Switches



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



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



TE Part # K1156093  
Batteriesignalschalter 35-0010-B30-R



TE Part # K1060469  
Battery Disconnecter 35-201



TE Part # K1060598  
Battery Disconnecter 35-203



TE Part # K1060772  
Battery Disconnecter 35-204



TE Part # K1060773  
Battery Disconnecter 35-205



TE Part # K1162508  
Battery Disconnecter 35-221-020-S



TE Part # K1158975  
Battery Disconnecter 35-225-100-R-901



TE Part # K1137201  
Battery Disconnecter 35-414-131-GE-  
900



TE Part # K1166380  
Battery disconnecter 35-524-101-R-A2



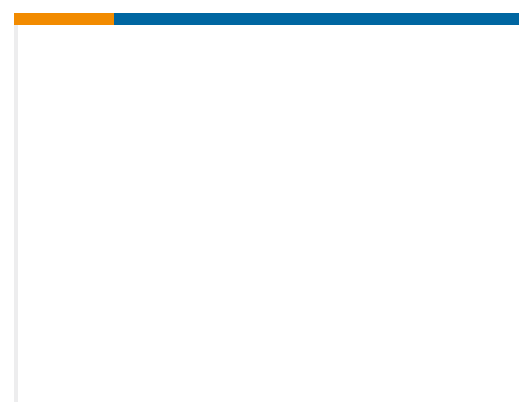
TE Part # K1162859  
Battery Disconnecter 35-524-130-S



TE Part # K1160175  
Battery Disconnecter 35-213-050-R



TE Part # K1160077  
Battery Disconnecter 35-213-101-R



TE Part # K1060396

## Customers Also Bought



## Documents

### Product Drawings

#### Battery Disconnecter 35-511-221-S

German

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_35-511-221-S\\_1.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_35-511-221-S\\_1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_35-511-221-S\\_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