



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **Battery Disconnect Relay**
Coil Magnetic System: **Bistable, 2 Coils**
Contact Arrangement: **1 Form A SPST-NO**
Current Type: **DC**
Contact Current Rating: **300 A**

Features

Product Type Features

Relay & Contactor Type	Battery Disconnect Relay
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Configuration Features

Coil Special Features	Diode (Cathode 86)
Contact Arrangement	1 Form A SPST-NO

Electrical Characteristics

Coil Resistance	8 Ω
Contact Current Rating	300 A
Coil Voltage Rating	24 VDC
Contact Voltage Rating	24 VDC

Body Features

Enclosure Type	Environmentally Sealed
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Termination Features

Main Termination & Connection Type	M10 Male
Coil Termination & Connection Type	Connector



Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Chassis Mount

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Environmental Ambient Temperature (Max)	85 °C[185 °F]

Operation/Application

Coil Magnetic System	Bistable, 2 Coils
Current Type	DC

Other

Contact Current Class	>200 – ≤500 A
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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	Compliant with Exemptions
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 (3.5% 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

Also in the Series | KISSLING Series 87

Automotive Relays(2)

Customers Also Bought

Documents



Product Drawings

ADR / GGVS 87-3-3000

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_87-3-3000_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_87-3-3000_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_87-3-3000_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 ADR BATTERY MASTER SWITCH Series 87

English