29-511-11A ✔ ACTIVE

KISSLING | KISSLING Series 29

TE Internal #: K1128160

General Purpose Power Relay, DC, Monostable, 1 Form A SPST-NO, 500 A Contact Rating, 12 VDC Coil Voltage, 12 VDC Contact Voltage, KISSLING Series 29

View on TE.com >

Relays & Contactors > Electromechanical Relays > Power Relay, 500A, Standard, Monostable, DC



Relay & Contactor Type: **General Purpose Power Relay**

Coil Magnetic System: **Monostable**

Contact Arrangement: **1 Form A SPST-NO**

Current Type: **DC**

Contact Current Rating: **500 A**

All Power Relay, 500A, Standard, Monostable, DC (6)

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay

Configuration Features

Coil Special Features	Coil Suppression Diode
Contact Number of Poles	1
Contact Arrangement	1 Form A SPST-NO

Electrical Characteristics

Coil Resistance	9 Ω
Contact Current Rating	500 A
Coil Voltage Rating	12 VDC
Contact Voltage Rating	12 VDC
Coil Power Rating DC	22 W

Body Features

Enclosure Type	Environmentally Sealed

Contact Features

Contact Material	Silver Alloy

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Termination Features

Auxiliary Termination & Connection Type	M4 Screw
Main Termination & Connection Type	M12 Male
Coil Termination & Connection Type	M4 Screw

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Chassis Mount

Dimensions

Product Width	94 mm[3.7 in]
Product Length	140.5 mm[5.53 in]
Product Height	76.5 mm[3.01 in]

Usage Conditions

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

Operation/Application

Coil Magnetic System	Monostable
Current Type	DC

Packaging Features

Packaging Method	Carton

Other

Contact Current Class	>200 – ≤500 A
Coil Power Rating Class	>10 W
Height Class (Mechanical)	>70 mm[>2.756 in]
Length Class (Mechanical)	>70 mm[>2.756 in]
Width Class (Mechanical)	>33 mm[>1.299 in]

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

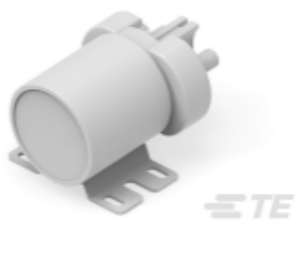
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (4% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using 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 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 # K1138451
Relay 29-511-06B

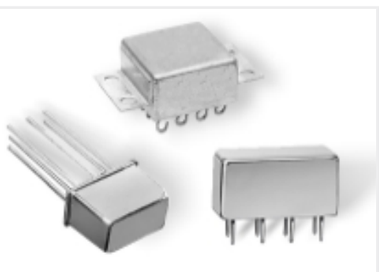


TE Part # CAT-AL6-KSPR29500
Power Relay, 500A, Standard, Monostable, DC

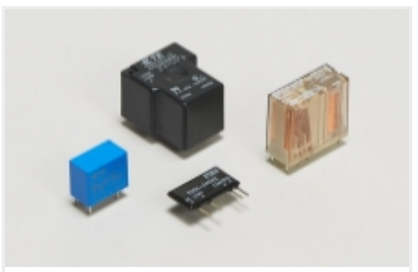
Also in the Series | KISSLING Series 29



Automotive Relays(127)



DC Relays(127)



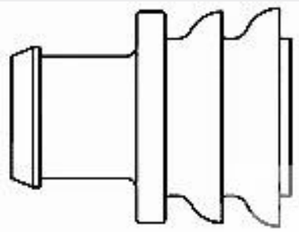
General Purpose Power Relays(127)

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Customers Also Bought



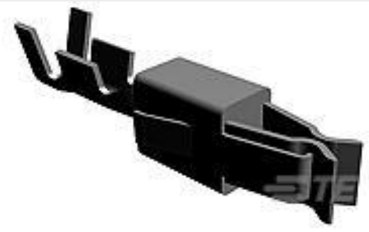
TE Part #CAT-AM71-T273
AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB



TE Part #281934-4
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #965999-2
JPT A REC 2.8 Contact SRC Sn



TE Part #1393315-2
V23132A2001A200-EV-CBOX



TE Part #1-735075-0
250 FASTON INS POST,REC.,1 POS

Documents

Product Drawings

Relay 29-511-11A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_29-511-11A_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_29-511-11A_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_29-511-11A_A.3d_stp.zip

English

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Datasheets & Catalog Pages

KISSLING SINGLE POLE POWER RELAYS Series 29 / 500A

English

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