



Relays & Contactors > Electromechanical Relays > Power Relay, 300A, Standard, Monostable, DC



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

Coil Magnetic System: **Monostable**

Contact Arrangement: **1 Form C SPDT-CO**

Current Type: **DC**

Contact Current Rating: **300 A**

[All Power Relay, 300A, Standard, Monostable, DC \(22\)](#)

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Coil Special Features	Coil Suppression Diode
Contact Number of Poles	1
Contact Arrangement	1 Form C SPDT-CO

Electrical Characteristics

Coil Resistance	62 Ω
Contact Current Rating	300 A
Coil Voltage Rating	28 VDC
Contact Voltage Rating	28 VDC
Coil Power Rating DC	10 W

Body Features

Enclosure Type	Environmentally Sealed
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Contact Features

Contact Material	Silver Alloy
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Termination Features

Main Termination & Connection Type	M10 Male
Coil Termination & Connection Type	M4 Screw

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Chassis Mount

Dimensions

Product Width	62 mm[2.44 in]
Product Length	143 mm[5.62 in]
Product Height	55.5 mm[2.185 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
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Other

Contact Current Class	>200 – ≤500 A
Coil Power Rating Class	>3 – ≤10 W
Height Class (Mechanical)	>45 – ≤70 mm[>1.772 – ≤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	Compliant with Exemptions
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 (8% 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 Low Halogen - contains Br or Cl > 900 ppm.
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 # K1143832
Relay 29-511-12-906



TE Part # CAT-AL6-KSPR30300
Power Relay, 300A, Standard, Bistable, 2 Coils, Polarized



TE Part # CAT-AL6-KSPR29300
Power Relay, 300A, Standard, Monostable, DC

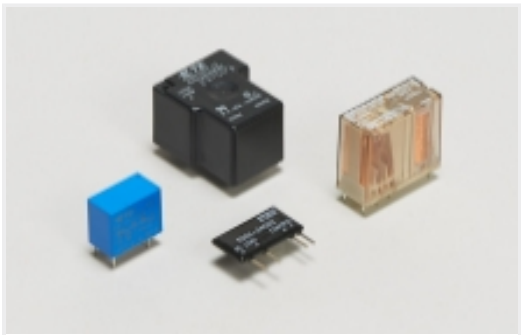


TE Part # K1023465
Relay 29-314-12-903

Also in the Series | KISSLING Series 29



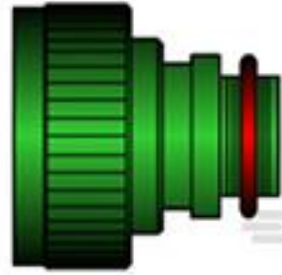
Automotive Relays(127)



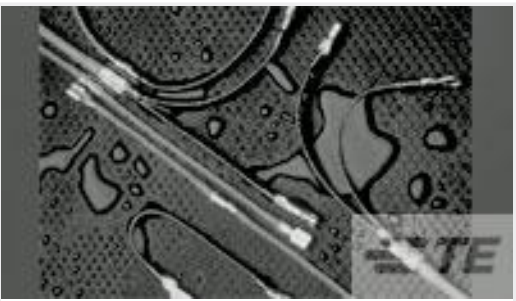
General Purpose Power Relays(127)

Customers Also Bought





TE Part #664529-000
[TXR40AB00-1206AI](#)



TE Part #177469-000
[B-106-3632](#)



TE Part #K1021427
[Relay 29-311-12](#)



TE Part #DT04-2P-CE01
[REC, 2P, GRY, E, CAP](#)



TE Part #TAX38125102-002
[RPC-M12X-MS-8CON-PUR-1.0SH](#)



TE Part #1SNA115146R1500
[M120/35.FF](#)



TE Part #52941
[TERMINAL,PIDG SPR SPD 12-10 6](#)



TE Part #936119-1
[4POS MQS REC](#)



TE Part #3-1676625-3
[HSA25 16R 1%](#)



TE Part #3-1904131-7
[V23134A4064X551-EV-CBOX](#)

Documents

Product Drawings

[Relay 29-321-12](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_29-321-12_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_29-321-12_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_29-321-12_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 SINGLE POLE POWER RELAYS Series 29 / 300A

English