



Relays & Contactors > Electromechanical Relays > Power Relay, 300A, Standard, Bistable, 2 Coils, Polarized



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

Coil Magnetic System: **Bistable, 2 Coils, Polarized**

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

Current Type: **DC**

Contact Current Rating: **300 A**

[All Power Relay, 300A, Standard, Bistable, 2 Coils, Polarized \(16\)](#)

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	7.8 – 8.4 Ω
Contact Current Rating	300 A
Coil Voltage Rating	28 VDC
Contact Voltage Rating	28 VDC

Body Features

Enclosure Type	Environmentally Sealed
----------------	------------------------

Contact Features

Contact Material	Silver Alloy
------------------	--------------

Termination Features

--	--



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

Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Holes
Product Mount Type	Panel Mount

Dimensions

Product Width	60 mm[2.362 in]
Product Length	78 mm[3.07 in]
Product Height	90 mm[3.54 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	Bistable, 2 Coils, Polarized
Current Type	DC

Packaging Features

Packaging Method	Carton
------------------	--------

Other

Contact Current Class	>200 – ≤500 A
Coil Power Rating Class	≤.15 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	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: JUNE 2025 (250)



Candidate List Declared Against: JAN 2025
(247)
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 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 # K1153839
[Relay \(HVR\) 60-311-12](#)



TE Part # K1023465
[Relay 29-314-12-903](#)

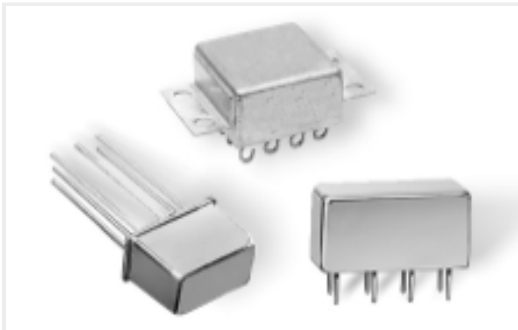


TE Part # K1060349
[Relay 30-313-02-907](#)

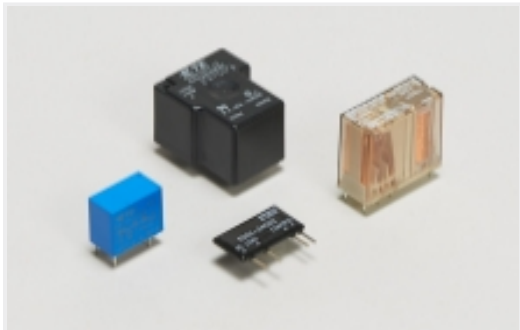
Also in the Series | [KISSLING Series 30](#)



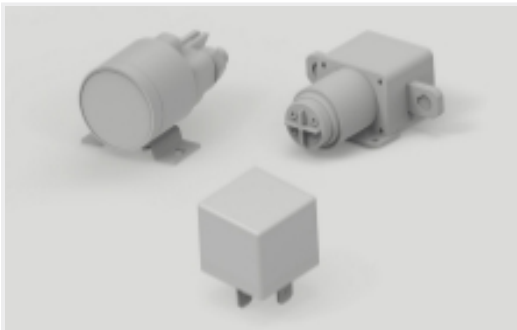
Automotive Relays(38)



DC Relays(38)



General Purpose Power Relays(30)



Intelligent Relays(8)

Customers Also Bought



TE Part #1027-017-1200
CLIP, STEEL, ZINC, 8.2MM HOLE, SIDE



TE Part #K1149808
Push button switch TS-221-SW11 908



TE Part #K1022530
Switch guard 07-0-0-01



TE Part #K1125195
Battery Disconnecter 35-210-041-S-902



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



TE Part #K1002975
Toggle Switch 07-1-2-13



TE Part #K1153104
Safety Cap TS-2 06-63-170

Documents

Product Drawings

Relay 30-313-12

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_30-313-12_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_30-313-12_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_30-313-12_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 BI-STABLE RELAYS Series 30 / 300A

English