



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



Relay Type: **Standard**

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

Coil Power Rating DC: **67 mW, 72 mW**

Coil Resistance: **7.8 - 8.4 Ω**

Coil Special Features: **Coil Suppression Diode**

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

Features

Product Type Features

Relay Type	Standard
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Configuration Features

Coil Special Features	Coil Suppression Diode
Contact Arrangement	1 Form X (SPST-NO-DM)
Contact Number of Poles	1

Electrical Characteristics

Coil Power Rating DC	67 mW, 72 mW
Coil Resistance	7.8 - 8.4 Ω
Coil Voltage Rating	18 VDC, 32 VDC
Contact Current Rating	300 A
Contact Voltage Rating	24 VDC

Contact Features

Contact Material	AgSnO ₂
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Termination Features

Relay Connection Type	Terminals
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Terminal Configuration

Screw Terminals

Mechanical Attachment

Product Mounting Feature Type

Flange with Mounting Holes

Product Mount Type

Panel

Dimensions

Product Width

60 mm[2.36 in]

Product Length

78 mm[3.07 in]

Product Height

90 mm[3.54 in]

Operation/Application

Coil Magnetic System

Bistable, 2 Coils, Polarized

Other

Contact Current Class

300 A

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

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2024 (240)
Candidate List Declared Against: JAN 2022 (223)
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 # CAT-AL6-KSPR29300
Power Relay, 300A, Standard, Monostable, DC



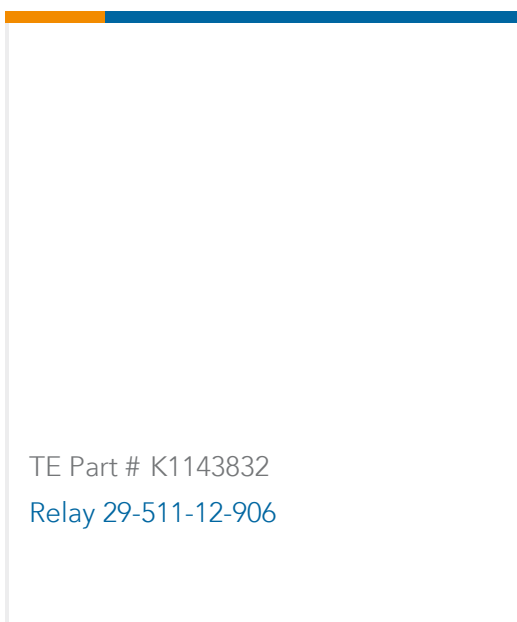
TE Part # CAT-AL6-KSPR30300
Power Relay, 300A, Standard, Bistable, 2 Coils, Polarized



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

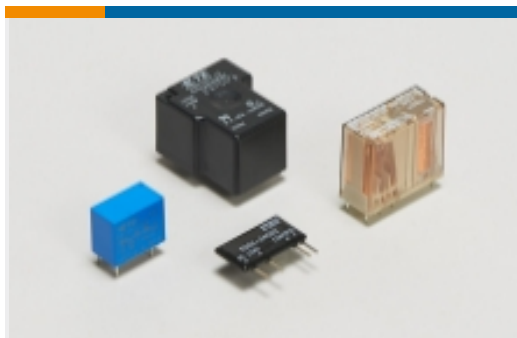


TE Part # K1153839
Relay (HVR) 60-311-12



TE Part # K1143832
Relay 29-511-12-906

Also in the Series | KISSLING Series 30



Power Relays(37)

Customers Also Bought



TE Part # K1060259
Relay 29-511-12



TE Part # K1156175
Batt. Disconnect 35-514-231-R-A5-904



TE Part # 1-1879350-2
RR01 5% R62 AMMO



TE Part # K1131030
Relay 29-011-02-929



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