



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



Power Relay Type: **Standard**

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

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

Coil Resistance: **7.8 – 8.4  $\Omega$**

Coil Special Features: **Coil Suppression Diode**

[All Power Relay, 300A, Standard, Bistable, 2 Coils, Polarized \(17\)](#)

## Features

### Product Type Features

Power Relay Type	Standard
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### Electrical Characteristics

Coil Magnetic System	Bistable, 2 Coils, Polarized
Coil Power Rating DC	67 mW, 72 mW
Coil Resistance	7.8 – 8.4 $\Omega$
Coil Special Features	Coil Suppression Diode
Coil Voltage Rating	18 VDC, 32 VDC
Contact Voltage Rating	24 VDC

### Contact Features

Contact Arrangement	1 Form X (SPST-NO-DM)
Contact Current Class	300 A
Contact Current Rating (Max)	300 A
Contact Material	AgSnO <sub>2</sub>
Contact Number of Poles	1
Relay Terminal Type	Screw Terminals

### Mechanical Attachment

Relay Mounting Type

Socket

## 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: JUNE 2023 (235)  
 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



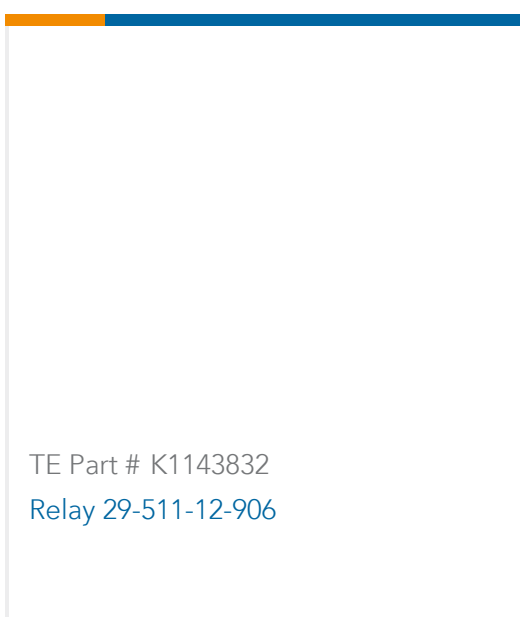
TE Part # CAT-AL6-KSPR30300  
 Power Relay, 300A, Standard, Bistable,  
 2 Coils, Polarized



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

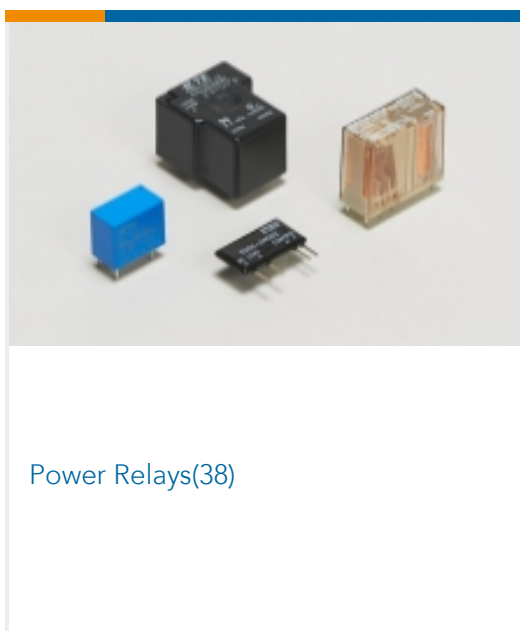


TE Part # K1153839  
 Relay (HVR) 60-311-12



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

### Also in the Series | KISSLING Series 30



Power Relays(38)

### Customers Also Bought



TE Part #M902-2041  
DEUTSCH HD10 Backshells



TE Part #0460-247-1631  
PIN, SOLID, SIZE 16, 16-20AWG, EXT, AU



TE Part #5-1630186-2  
HSA50 1R8 1%



TE Part #K1060028  
Relay 29-111-12



TE Part #K1002401  
Power Relay, 300A, Standard, Monostable, DC



TE Part #K1133909  
Bi-Relay 30-513-12



TE Part #K1156392  
Battery Disconnecter 35-524-231-R-A-906



TE Part #K1060251  
Relay 29-311-12-915

### 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