

31-311-11-S ✓ ACTIVE

KISSLING | KISSLING Series 31

TE Internal #: K1136755

Power Relays, Intelligent Power Relay, Bistable, 2 Coils, Polarized,  
55 mW / 68 mW Coil Power Rating DC, KISSLING Series 31

[View on TE.com >](#)



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



Relay Type: **Intelligent Power Relay**

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

Coil Power Rating DC: **55 mW, 68 mW**

Coil Resistance: **2.1 – 2.6  $\Omega$**

Coil Special Features: **Coil Suppression Diode**

[All Power Relay, 300A, Bistable, 2 Coils, Polarized, EC \(6\)](#)

## Features

### Product Type Features

Relay Type	Intelligent Power Relay
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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	55 mW, 68 mW
Coil Resistance	2.1 – 2.6 $\Omega$
Coil Voltage Rating	9 VDC, 16 VDC
Contact Current Rating	300 A
Contact Voltage Rating	12 VDC

### Contact Features

Contact Material	AgSnO2
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### Termination Features

Relay Connection Type	Terminals
Terminal Configuration	Screw Terminals



### Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Chassis

### Dimensions

Product Width	62 mm[2.44 in]
Product Length	86 mm[3.38 in]
Product Height	55.5 mm[2.18 in]

### Operation/Application

Coil Magnetic System	Bistable, 2 Coils, Polarized
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### Other

Contact Current Class	300 A
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

#### Product Compliance Disclaimer

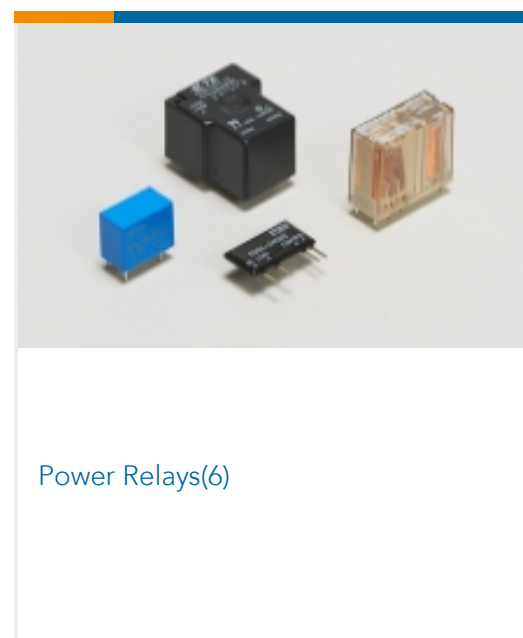
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



## Also in the Series | KISSLING Series 31



## Customers Also Bought



## Documents

### Product Drawings

[Relay 31-311-11-S](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_31-311-11-S\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_31-311-11-S\\_A.3d\\_igs.zip](#)

English



### Customer View Model

[ENG\\_CVM\\_CVM\\_31-311-11-S\\_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 BI-STABLE RELAYS WITH INTERNAL CONTROL ELECTRONICS Series 31 / SAFETY](#)

English