

30-341-12 ✓ ACTIVE

KISSLING | KISSLING Series 30

TE Internal #: K1158824

General Purpose Power Relay, DC, Bistable, 2 Coils, Polarized, 2

Form A DPST-NO, 300 A Contact Rating, 28 VDC Coil Voltage,

KISSLING Series 30

[View on TE.com >](#)



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: **2 Form A DPST-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

2

Contact Arrangement

2 Form A DPST-NO

### Electrical Characteristics

Coil Resistance

$3 \Omega$

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 | M8 Male  |
| Coil Termination & Connection Type | M4 Screw |

### Mechanical Attachment

|                               |                   |
|-------------------------------|-------------------|
| Product Mounting Feature Type | Mounting Brackets |
| Product Mount Type            | Chassis Mount     |

### Dimensions

|                |                  |
|----------------|------------------|
| Product Width  | 94 mm[3.7 in]    |
| Product Length | 101.7 mm[4 in]   |
| Product Height | 76.5 mm[3.01 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                           |

### Other

|                           |                   |
|---------------------------|-------------------|
| Contact Current Class     | >200 – ≤500 A     |
| 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](http://TE.com)>

|   |  |
|---|--|
| EU RoHS Directive 2011/65/EU                  | Not Compliant  |
| EU ELV Directive 2000/53/EC                   | Not Yet Reviewed   |
| 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 2025<br>(247)<br>Candidate List Declared Against: JAN 2025<br>(247) |

Halogen Content

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.

Solder Process Capability

Not Yet Reviewed for halogen content

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



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 # CAT-AL6-KSPR29200  
Power Relay, 200A, Standard,  
Monostable, DC



TE Part # K1060190  
Relay-ECS 26-56-93-907



TE Part # K1014951  
Relay-ETD 26-05-83-0-010



TE Part # K1128203  
Relay 1000A(24V)Bist. Minusab. 26-02-  
30



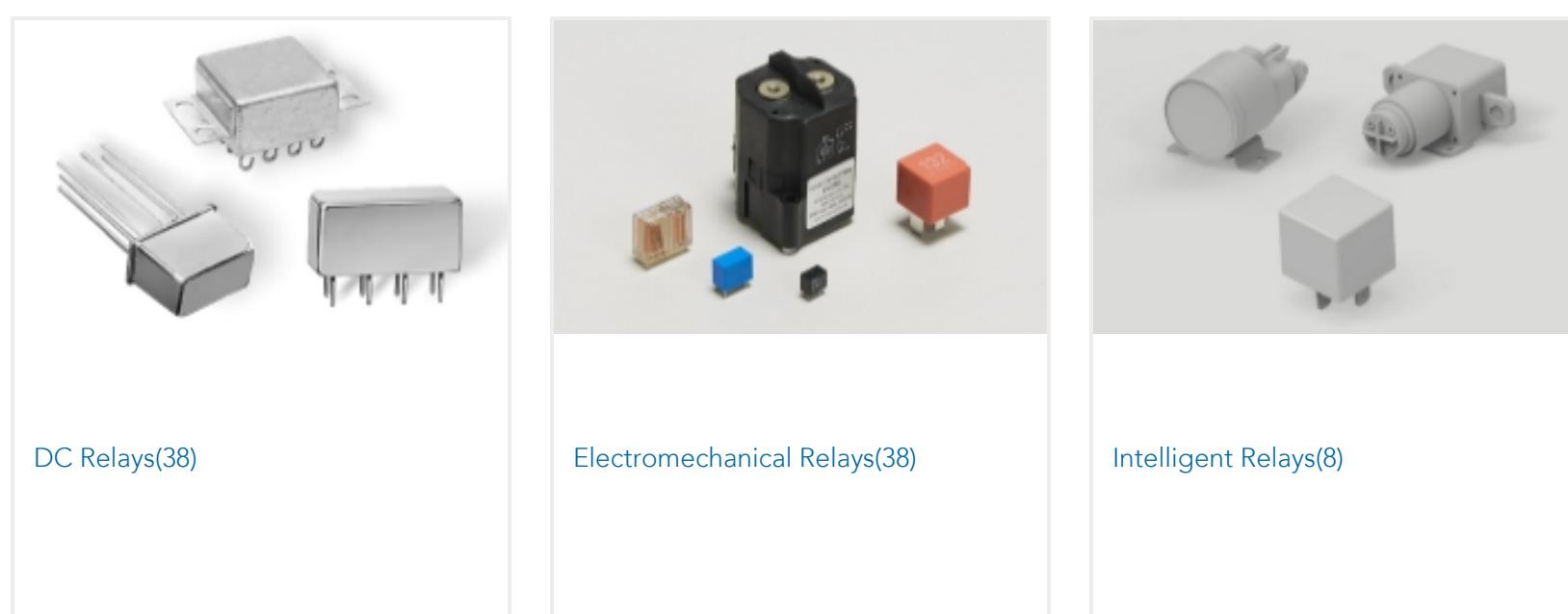
TE Part # K1018845  
Relay 26-58-39



TE Part # K1060274  
Relay 26-06-13



## Also in the Series | KISSLING Series 30



## Customers Also Bought





TE Part #CAT-AL8-STPBSC  
Push Button Switch, Center Thread, 1  
Actuator, Flush Profile

## Documents

### Product Drawings

[Relay 30-341-12](#)

English

---

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_30-341-12\\_1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_30-341-12\\_1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_30-341-12\\_1.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

---

### Datasheets & Catalog Pages

[KISSLING DOUBLE POLE BI-STABLE RELAYS Series 30 / 2 x 300A](#)

English