30-314-11A ✔ ACTIVE

KISSLING | KISSLING Series 30

TE Internal #: K1145093

General Purpose Power Relay, DC, Bistable, 2 Coils, Polarized, 1 Form A SPST-NO, 300 A Contact Rating, 12 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: **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	2.1 – 2.6 Ω
Contact Current Rating	300 A
Coil Voltage Rating	12 VDC
Contact Voltage Rating	12 VDC

Body Features

Enclosure Type	Environmentally Sealed

Contact Features

Contact Material	AgSnO2

Termination Features

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

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Chassis Mount

Dimensions

Product Width	84 mm[3.3 in]
Product Length	106 mm[4.17 in]
Product Height	55.5 mm[2.185 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)	>45 – ≤70 mm[>1.772 – ≤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	Restricted Materials 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 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-KSPR30300
Power Relay, 300A, Standard, Bistable, 2 Coils, Polarized

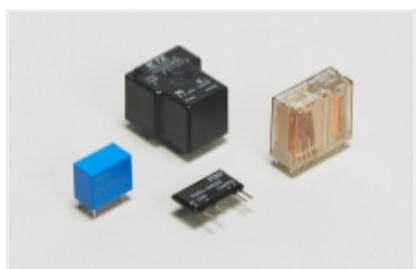


TE Part # K1153839
Relay (HVR) 60-311-12

Also in the Series | KISSLING Series 30

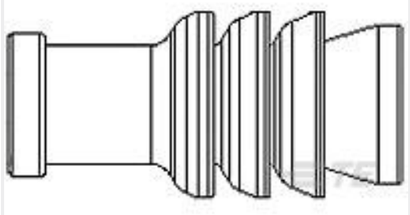


Automotive Relays(38)



General Purpose Power Relays(30)

Customers Also Bought



TE Part #967067-1
MQS SGL WIRE SEAL



TE Part #CAT-AM705-CH8173
AMP Unsealed Connector Housing



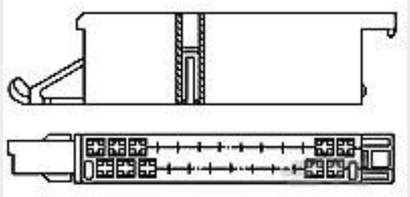
TE Part #7-1452656-3
MCON 1.2 LL REC SRC AG



TE Part #CAT-N13-MSLRTT12
MCON 1.2 Locking Lance Receptacle and Tab Terminals



TE Part #CAT-N14-RC4812
48V Ready 1.2mm Sealed Connectors



TE Part #925470-1
25P MINI TIMER HSG

Documents

Product Drawings

Relay 30-314-11A

German

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_30-314-11A_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_30-314-11A_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_30-314-11A_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