

3-1618406-0 ✓ ACTIVE

Kilovac

TE Internal #: 3-1618406-0

DC Contactors, 1 Form X, SPST-NO DM, 26 AWG Wire Size, 100 A,  
14 VDC Coil Voltage, 56  $\Omega$  Coil Resistance, 9 – 14 VDC Coil  
Voltage, Flying Lead

[View on TE.com >](#)



Relays, Contactors & Switches > Contactors > Mil-Aero Contactors > DC Contactors



DC Contactor Contact Arrangement: **1 Form X, SPST-NO DM**

Wire Size: **26 AWG**

DC Contactor Contact Current Rating: **100 A**

Coil Voltage (Max): **14 VDC**

DC Contactor Coil Resistance: **56  $\Omega$**

## Features

### Product Type Features

Arc Cover	Without
Product Classification	Relays - Contactors
Product Type	Contactor
Model	KCS Series
Product Category	Electromechanical Relays
Contactor Type	Sealed
Terminal Configuration	2 x M5 x .8

### Configuration Features

Auxiliary Switch Contact Arrangement	None
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### Electrical Characteristics

Actuating System	DC
Coil Voltage (Max)	14 VDC
DC Contactor Coil Resistance	56 $\Omega$
DC Contactor Coil Voltage Rating	9 – 14 VDC
DC Contactor Contact Switching Voltage (Max)	600 VDC

### Contact Features

DC Contactor Contact Arrangement	1 Form X, SPST-NO DM
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DC Contactor Contact Current Rating	100 A
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Pole Configuration	1
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### Termination Features

Coil Termination	Flying Lead
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### Mechanical Attachment

Mounting Plate	Without
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DC Contactor Mounting Type	Bottom
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### Dimensions

Coil Wire Length	381 mm[15 in]
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Wire Size	26 AWG
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### Packaging Features

Packaging Method	Individual
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### Other

Torque	30 – 40 in-lbs in-lbs
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Hand solderable with lead free solder
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#### 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 # 8-1618406-8  
KCS01X012DCCB=Contactor,SPST-NO 100A



TE Part # 1618408-4  
KCS03X012EAAA=CONTACTOR, CURRENT SENSE

## Documents

### Product Drawings

[KCS01X012EACA=CONTACTOR, CURRENT SENSE,](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1618406-0\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1618406-0\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1618406-0\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[KCS01X = CONTACTOR](#)

English