

K4001A3C ✓ ACTIVE

Hartman

TE Internal #: 6-1616968-5

DC Contactors, SPST NO DB, 400 A, 32 VDC Coil Voltage, 120 Ω

Coil Resistance, 28 VDC Coil Voltage, D-Sub, 28 VDC Switching

Voltage, Chassis, 1

[View on TE.com >](#)



Relays, Contactors & Switches > Contactors > Mil-Aero Contactors > DC Contactors > DC Contactor: Small SPST, 400A



DC Contactor Contact Arrangement: **SPST NO DB**

DC Contactor Contact Current Rating: **400 A**

Coil Voltage (Max): **32 VDC**

DC Contactor Coil Resistance: **120 Ω**

DC Contactor Coil Voltage Rating: **28 VDC**

[All DC Contactor: Small SPST, 400A \(14\)](#)

Features

Product Type Features

| | |
|------------------------|--------------------------|
| Arc Cover | Without |
| Product Classification | Relays - Contactors |
| Product Type | Contactor |
| Product Category | Electromechanical Relays |
| Contactor Type | Sealed |
| Terminal Configuration | D-Sub |

Configuration Features

| | |
|--------------------------------------|--------|
| Auxiliary Switch Contact Arrangement | 2 SPDT |
|--------------------------------------|--------|

Electrical Characteristics

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|--|--------------|
| Actuating System | DC |
| Coil Voltage (Max) | 32 VDC |
| DC Contactor Coil Resistance | 120 Ω |
| DC Contactor Coil Voltage Rating | 28 VDC |
| DC Contactor Contact Switching Voltage (Max) | 28 VDC |

Contact Features

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|-------------------------------------|------------|
| DC Contactor Contact Arrangement | SPST NO DB |
| DC Contactor Contact Current Rating | 400 A |

| | |
|--------------------|---|
| Pole Configuration | 1 |
|--------------------|---|

Termination Features

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|------------------|-------|
| Coil Termination | D-Sub |
|------------------|-------|

Mechanical Attachment

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|----------------|------|
| Mounting Plate | With |
|----------------|------|

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|----------------------------|---------|
| DC Contactor Mounting Type | Chassis |
|----------------------------|---------|

Product Compliance

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

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|------------------------------|-----------|
| EU RoHS Directive 2011/65/EU | Compliant |
|------------------------------|-----------|

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|-----------------------------|---------------|
| EU ELV Directive 2000/53/EC | Not Compliant |
|-----------------------------|---------------|

| | |
|---|---|
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
|---|---|

| | |
|--|--|
| 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 |
|--|--|

| | |
|-----------------|---|
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
|-----------------|---|

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|---------------------------|--|
| Solder Process Capability | Not applicable 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



Documents

Product Drawings

[K4001A3C=CONTACTOR SPST NO DB 400 AMPS](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_6-1616968-5_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1616968-5_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1616968-5_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[6-1616968-5_sec6_K4001A3C](#)

English