

K4001B5C2

✓ ACTIVE

Hartman | HARTMAN K Series

TE Internal #: 8-1616982-7

General Purpose Contactor, DC, SPST NO DB, 400 A Contact Rating, 28 VDC Coil Voltage, Bus Bar, Environmentally Sealed, HARTMAN K Series

[View on TE.com >](#)



Relays & Contactors > Contactors > DC Contactors > DC Contactor: Small SPST, 400A



Relay & Contactor Type: **General Purpose Contactor**

Contact Arrangement: **SPST NO DB**

Contact Number of Poles: **1**

Current Type: **DC**

Contact Current Rating: **400 A**

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

Features

Product Type Features

Relay & Contactor Type	General Purpose Contactor
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Configuration Features

Auxiliary Switch Contact Arrangement	2 Form Z
Contact Arrangement	SPST NO DB
Contact Number of Poles	1

Electrical Characteristics

Contact Current Rating	400 A
Coil Voltage Rating	28 VDC
Contact Switching Voltage (Max)	28 VDC
Coil Resistance	120 Ω

Body Features

Enclosure Type	Environmentally Sealed
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Termination Features

Auxiliary Termination & Connection Type	D-Sub
Main Termination & Connection Type	Bus Bar
Coil Termination & Connection Type	D-Sub



Mechanical Attachment

Product Mounting Feature Type	Mounting Plate
Product Mount Type	Bus Bar

Operation/Application

Current Type	DC
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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	Not Compliant
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 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 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

K4001B5C2

General Purpose Contactor, DC, SPST NO DB, 400 A Contact Rating, 28 VDC Coil Voltage, Bus Bar, Environmentally Sealed, HARTMAN K Series



TE Part # 6-1616970-0
K200B1C=CONTACTOR SPST NO DB
200 AMPS

Also in the Series | HARTMAN K Series

Electromechanical Relays(32)

Customers Also Bought

<div></div> <div>TE Part #1532252-4 M83513/10-C01NP = MCKS-N1-P-21PRT1</div>	<div></div> <div>TE Part #2063048-2 SFP, 2x1 EXTRACTION TOOL ASSY</div>	<div></div> <div>TE Part #2149976-2 IMP100S,H,V4P6C,UG,DEW39,4.9</div>	<div></div> <div>TE Part #1-1617811-1 FC-325-15=3PST-NO 25 AMP RELAY</div>
<div></div> <div>TE Part #1616993-1 KA290KS=CONTACTOR</div>	<div></div> <div>TE Part #5-1617759-6 FCB-210-64</div>	<div></div> <div>TE Part #Y52508-10-5PNV0040 HERM RECP</div>	<div></div> <div>TE Part #Y72340-09-35PAV005 HERM RECP</div>
<div></div> <div>TE Part #72526-09-35PN HERM RECP</div>	<div></div> <div>TE Part #1616005-7 B434=RELAY</div>		



Documents

Product Drawings

K4001B5C2=CONTACTOR 400 A SPST 28 VDC

English

Datasheets & Catalog Pages

8-1616982-7_sec6_K4001B5C2

English