



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



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

Contact Current Rating: **400 A**

Contact Arrangement: **SPST NO DB**

Current Type: **DC**

Coil Voltage Rating: **28 VDC**

[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 SPDT
Contact Arrangement	SPST NO DB
Contact Number of Poles	1

Electrical Characteristics

Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	400 A
Coil Voltage Rating	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 Mount Type	Chassis Mount
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Operation/Application

Current Type	DC
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Other

Contact Current Class	>200 – ≤500 A
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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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.16% in Component) Cd (100% in Component) Article Safe Usage Statements: Use personal protective equipment as required. 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 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

K4001A3B01

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



TE Part # 4-1616058-4
A770WF=RELAY



TE Part # CAT-DC-K400
DC Contactor: Small SPST, 400A

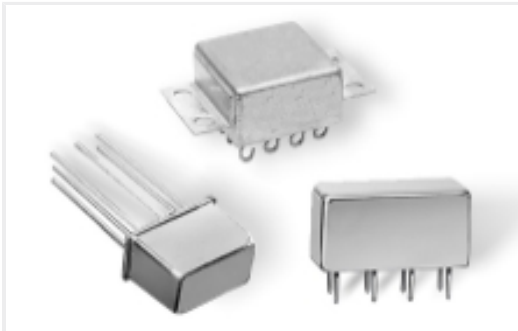


TE Part # 1616068-9
K300B5C5=CONTACTOR 300 AMP
SPST NO DB

Also in the Series | **HARTMAN K Series**



DC Contactors(29)



DC Relays(29)



Electromechanical Relays(30)



General Purpose Contactors(30)

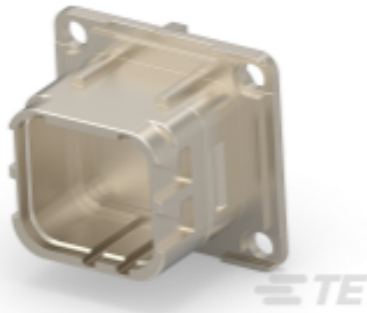
Customers Also Bought



TE Part #323763-000
55A1821-24-9/96-9CS2275



TE Part #E44791-000
MP-762508-2.5-8A



TE Part #ZPF000000000099714
DMC-MD 24 N



TE Part #2-34853-1
TERM,PG, R, 12-10, #8, T&R



TE Part #5-103958-4
4X5 MTE RCPT SR LATCH .100CL



TE Part #5-103960-1
10X2 MTE RCPT SR LATCH .100CL



TE Part #205161-1
AMPLIMITE,ASY,RCPT,STD,109,1



TE Part #3-1419104-6
T9AS5D22-24



TE Part #1618408-5
KCS03X024EAAA=CONTACTOR,
CURRENT SENSE



TE Part #5-1625885-4
1W SM M/OX 5% 2K7



Documents

Product Drawings

K4001A3B01=CONTACTOR SPST 400 AMP

English

Datasheets & Catalog Pages

2-1616975-4_sec6_K4001A3B01

English

relays_brochure

English