

A1077B ✓ ACTIVE

Hartman

TE Internal #: 1616081-1

DC Contactors, SPDT, 230 A, 30 VDC Coil Voltage, 50  $\Omega$  Coil

Resistance, 24 – 30 VDC Coil Voltage, 6-32 UNC-2A Stud, 28 VDC

Switching Voltage, Chassis

[View on TE.com >](#)



Relays, Contactors & Switches > Contactors > Mil-Aero Contactors > DC Contactors > SPDT DC Contactors, 200A



DC Contactor Contact Arrangement: **SPDT**

DC Contactor Contact Current Rating: **230 A**

Coil Voltage (Max): **30 VDC**

DC Contactor Coil Resistance: **50  $\Omega$**

DC Contactor Coil Voltage Rating: **24 – 30 VDC**

[All SPDT DC Contactors, 200A \(11\)](#)

## Features

### Product Type Features

Arc Cover	Without
Product Classification	Relays - Contactors
Product Type	Contactor
Product Category	Electromechanical Relays
Contactor Type	Sealed
Terminal Configuration	1/4-28 UNF-2A Stud

### Configuration Features

Auxiliary Switch Contact Arrangement	DPDT
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### Electrical Characteristics

Actuating System	DC
Coil Voltage (Max)	30 VDC
DC Contactor Coil Resistance	50 $\Omega$
DC Contactor Coil Voltage Rating	24 – 30 VDC
DC Contactor Contact Switching Voltage (Max)	28 VDC

### Contact Features

DC Contactor Contact Arrangement	SPDT
DC Contactor Contact Current Rating	230 A



Pole Configuration	1
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### Termination Features

Coil Termination	6-32 UNC-2A Stud
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### Mechanical Attachment

Mounting Plate	With
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DC Contactor Mounting Type	Chassis
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### Other

Torque	56 in-lbs (Mains) 7.5 in-lbs (Coil, Aux) in-lbs
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## Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Not Compliant
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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) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not applicable for solder process capability
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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 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



## Documents

### Product Drawings

[A1077B \(FAA/PMA\)=RELAY](#)

English

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### Datasheets & Catalog Pages

[5-1773450-5\\_sec6\\_A-1077](#)

English