

A703B ✓ ACTIVE

Hartman

TE Internal #: 1616058-3

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

[View on TE.com >](#)



Relays & Contactors > Electromechanical Relays > SPST DC Contactors, 400A Intermittent Duty



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

Current Type: **DC**

Contact Arrangement: **SPST NO**

Contact Current Rating: **400 A**

Coil Voltage Rating: **28 VDC**

[All SPST DC Contactors, 400A Intermittent Duty \(13\)](#)

## Features

### Mechanical Attachment

Torque (Main)	112.5 in-lbs
Product Mounting Feature Type	Mounting Plate
Torque (Auxiliary)	24 in-lbs
Torque (Coil)	24 in-lbs
Product Mount Type	Chassis Mount

### Termination Features

Auxiliary Termination & Connection Type	10-32 UNF-2A Stud
Main Termination & Connection Type	3/8-24 UNF-2A Stud
Coil Termination & Connection Type	10-32 UNF-2A Stud

### Electrical Characteristics

Coil Resistance	7.6 $\Omega$
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	400 A
Coil Voltage Rating	28 VDC

### Configuration Features

Auxiliary Switch Contact Arrangement	SPDT, SPST NC
Contact Number of Poles	1



Contact Arrangement	SPST NO
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### Product Type Features

Relay & Contactor Type	General Purpose Contactor
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### Operation/Application

Current Type	DC
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### Body Features

Enclosure Type	Environmentally Sealed
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### Other

EU RoHS Compliance	Not Compliant
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EU ELV Compliance	Not Compliant
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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 2024 (241) 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

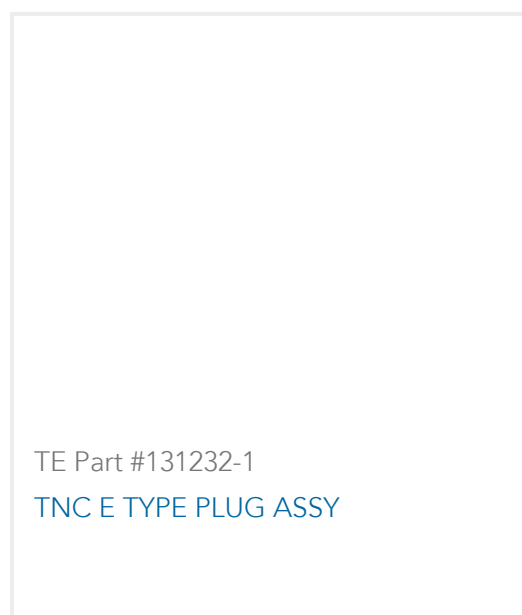
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

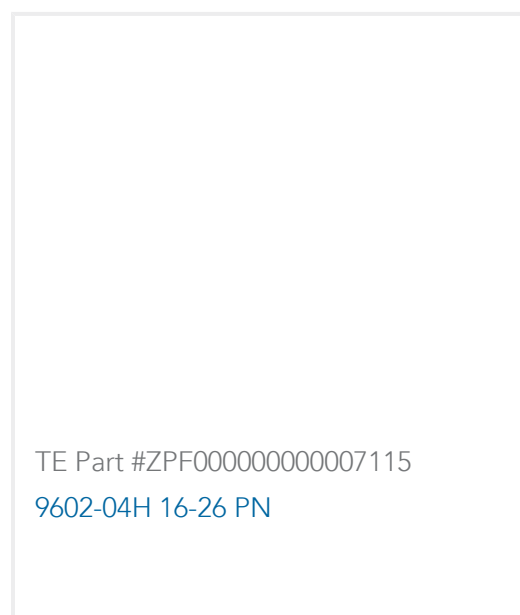


TE Part # CAT-DC-A703  
SPST DC Contactors, 400A  
Intermittent Duty

## Customers Also Bought



TE Part #131232-1  
TNC E TYPE PLUG ASSY



TE Part #ZPF000000000007115  
9602-04H 16-26 PN

## Documents

### Product Drawings

[A703B \(FAA/PMA\)=RELAY](#)

English

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### Datasheets & Catalog Pages

[5-1773450-5\\_sec6\\_A-703](#)

English