BH316C ✔ ACTIVE

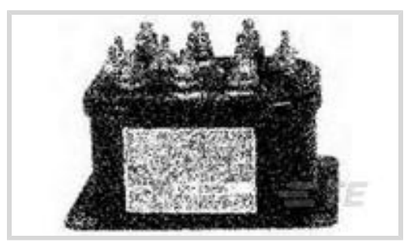
Hartman

TE Internal #: 1-1616520-0

General Purpose Contactor, DC, 3PST-NO, 50 A Contact Rating, 28 VDC Coil Voltage, Chassis Mount, Environmentally Sealed

View on TE.com >

Relays & Contactors > Electromechanical Relays > AC Contactors: TPST, 3PDT



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

Contact Current Rating: **50 A**

Contact Arrangement: **3PST-NO**

Current Type: **DC**

Coil Voltage Rating: **28 VDC**

All AC Contactors: TPST, 3PDT (7)

Features

Product Type Features

Relay & Contactor Type	General Purpose Contactor

Configuration Features

Contact Arrangement	3PST-NO
Contact Number of Poles	3

Electrical Characteristics

Contact Current Rating	50 A
Coil Voltage Rating	28 VDC

Body Features

Enclosure Type	Environmentally Sealed

Termination Features

Main Termination & Connection Type	10-32 UNF-2A Stud
Coil Termination & Connection Type	6-32 UNC-2A Stud

Mechanical Attachment

Product Mount Type	Chassis Mount

Operation/Application

Current Type	DC

Other

Contact Current Class	>32 – ≤50 A

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: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

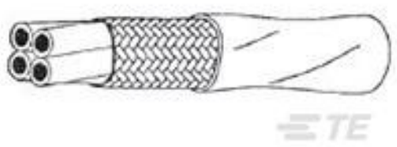
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

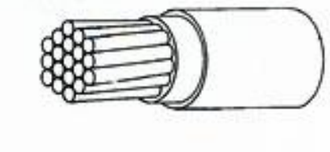


TE Part # CAT-BH-AC-CONT
AC Contactors: TPST, 3PDT

Customers Also Bought



TE Part #248685-000
55PC2144-24-9/93/95/96-9



TE Part #218037-002
55A0811-6-9



TE Part #ES150-1411W
ES150-1411W=RELAY



TE Part #ZPF000000000008083
983-6K 10-06 SN



TE Part #316073-000
55A1121-16-9/96-9



TE Part #ZPF000000000008632
983-6S 16-24 SN



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals

TE Part #ZPF000000000147772
CTJ720E01B-513

Documents

Product Drawings

BH316C=RELAY

English

Datasheets & Catalog Pages

5-1773450-5_sec6_BH-316

English