QR50V ✔ ACTIVE

Hartman

TE Internal #: 1616132-3

DC Contactors, SPST NC, .25 A, 28 VDC Coil Voltage, 28 VDC Coil Voltage, Stud, 28 VDC Switching Voltage, Chassis, 1

View on TE.com >

Relays, Contactors & Switches > Contactors > Mil-Aero Contactors > DC Contactors

DC Contactor Contact Arrangement: **SPST NC**

DC Contactor Contact Current Rating: **.25 A**

Coil Voltage (Max): **28 VDC**

DC Contactor Coil Voltage Rating: **28 VDC**

Coil Termination: **Stud**

Features

Product Type Features

Arc Cover	Without
Product Classification	Relays - Contactors
Product Type	Contactor
Product Category	Electromechanical Relays
Contactor Type	Sealed
Terminal Configuration	6-32 UNC-2A

Electrical Characteristics

Actuating System	AC
Coil Voltage (Max)	28 VDC
DC Contactor Coil Voltage Rating	28 VDC
DC Contactor Contact Switching Voltage (Max)	28 VDC

Contact Features

DC Contactor Contact Arrangement	SPST NC
DC Contactor Contact Current Rating	.25 A
Pole Configuration	1

Termination Features

Coil Termination	Stud

Mechanical Attachment

Mounting Plate	With
DC Contactor Mounting Type	Chassis

Other

Torque	7.5 in-lbs in-lbs

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 1616131-4

Q50AC=RELAY

Documents

Product Drawings

QR50V (FAA/PMA)=RELAY

English

Datasheets & Catalog Pages

5-1773450-5_sec6_QR-50

English