

E610E2HD ✓ ACTIVE

TE Internal #: E610E2HD

Mid-Range Relays, Contact Arrangement 6 Form C, 6PDT, 6 C/O,

Tin Terminal Plating, 10A Contact Current Rating, 28VDC Coil

Voltage Rating

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Relays & Contactors > Relays > Mil-Aero Relays > Mid-Range Relays



Contact Arrangement: **6 Form C, 6PDT, 6 C/O**

Terminal Plating: **Tin**

Contact Current Rating: **10 A**

Coil Voltage Rating: **28 VDC**

Coil Resistance: **290 Ω**

Features

Configuration Features

Contact Arrangement	6 Form C, 6PDT, 6 C/O
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Electrical Characteristics

Contact Current Rating	10 A
Coil Voltage Rating	28 VDC
Coil Resistance	290 Ω
Contact Switching Voltage (Max)	115 VAC, 200 VAC

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin

Operation/Application

Actuating System	DC
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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 Yet Reviewed
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 2024
(241)

Candidate List Declared Against: JAN 2024
(240)

SVHC > Threshold:

Cadmium oxide (10% in 127481-1)

Pb (.1% in Outer casing)

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 lead free process capable

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.


Customers Also Bought



TE Part #1-1462037-8
IM03TS=IM RELAY 140mW 5V



TE Part #1-1617076-1
3SBH1139A2 = M39016/14-002M



TE Part #1-1618400-5
8000-S3121=SOLID STATE RELAY

Documents

Datasheets & Catalog Pages

[DRI_Hemetically_sealed_relays](#)

English

Product Specifications

[Product Specification](#)

English

E610E2HD

Mid-Range Relays, Contact Arrangement 6 Form C, 6PDT, 6 C/O, Tin Terminal
Plating, 10A Contact Current Rating, 28VDC Coil Voltage Rating

