



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **Protective Relay**

Current Type: **DC**

Contact Arrangement: **1 NC & 1 NO**

Contact Current Rating: **5 A**

Main Termination & Connection Type: **Screw Terminals**

Features

Dimensions

Product Width	98.29 mm[3.87 in]
Product Length	88.9 mm[3.5 in]
Product Height	50.8 mm[2 in]

Signal Characteristics

Frequency Adjustment	50 – 400 Hz
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Usage Conditions

Operating Temperature Range	-40 – 75 °C[-40 – 167 °F]
Environmental Ambient Temperature (Max)	65 °C[149 °F]

Mechanical Attachment

Product Mounting Feature Type	Flange with Mounting Holes
Product Mount Type	Panel Mount

Electrical Characteristics

Input Voltage	0 – 48 VDC
Contact Current Rating	5 A

Operation/Application

Type of Control	Potentiometer Adjustable
Protection Function	Undervoltage
Mode of Operation	Adjustable Drop-Out



Current Type	DC
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Product Type Features

Relay & Contactor Type	Protective Relay
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Configuration Features

Contact Arrangement	1 NC & 1 NO
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Termination Features

Main Termination & Connection Type	Screw Terminals
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Coil Termination & Connection Type	Screw Terminals
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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 2024 (240) Does not contain REACH SVHC
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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 # 1618091-4
710TD-8X=RELAY, REVERSE POWER

Also in the Series | Kilovac WUV



DC Relays(4)

Customers Also Bought



TE Part #CAT-AM74-AM74L
AMPPOWER Parallel Splice



TE Part #1423164-7
7022NK=RLY,STD,OFF,2P,48VDC,3



TE Part #CB5401-000
SST-48-45/FR/97



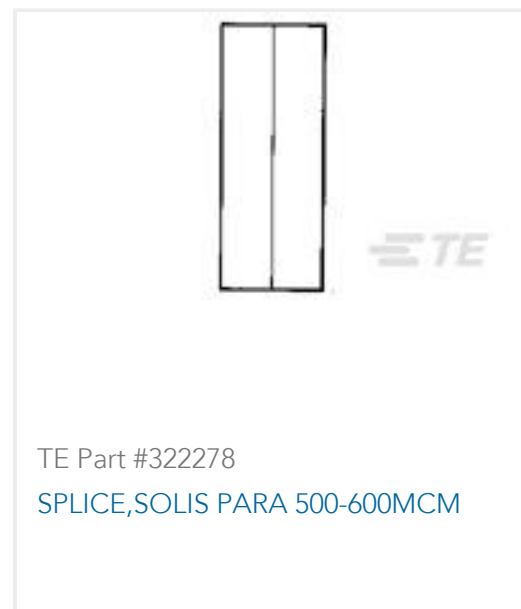
TE Part #3-1423164-5
7022PKX=RLY,STD,OFF,2P,125VDC



TE Part #3-1423162-9
7022BFX=RLY,STD,OFF,2P,240VAC



TE Part #323140
TERM,RING, SOLIS, 250-300MCM, 3/4



TE Part #322278
SPLICE,SOLIS PARA 500-600MCM



TE Part #322428
TERM,SOLIS R 300-350MCM 3/4



Documents

Product Drawings

[WUV-48DC=DC UNDERVOLTAGE RELAY](#)

English

Datasheets & Catalog Pages

[5-1773450-5_sec11_WUV_WOV](#)

English