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TE Internal #: 6-1672115-0

TE Internal Description: 3100-30T9999CG=CONTACTOR

AC Coil DP Contactors, 3 Pole, 20-40 FLA

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[Relays & Contactors](#) > [Contactors](#) > [Definite Purpose Contactors](#) > [AC Coil DP Contactors, 3 Pole, 20-40 FLA](#)



Number of Poles: **3**

Coil Voltage Rating: **120 VAC**

Contact Current Rating: **30 A**

Contact Arrangement: **3 Form X, 3PST-NO-DM**

Coil Resistance: **180 Ω**

[All AC Coil DP Contactors, 3 Pole, 20-40 FLA \(0\)](#)

Features

Configuration Features

Auxiliary Switch Contact Arrangement	Without
Number of Poles	3

Electrical Characteristics

Actuating System	AC
Coil Voltage (Max)	120 VAC
Contact Switching Voltage (Max)	600 VAC
Coil Voltage Rating	120 VAC
Coil Resistance	180 Ω

Contact Features

Contact Base Material	Silver Cadmium Oxide
Contact Current Rating	30 A
Contact Arrangement	3 Form X, 3PST-NO-DM

Termination Features

Mains Terminal Type	10-32 Screw with quad .25 Quick Connect
Coil Termination Type	.25 Quick Connect (Dual)

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)



EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2023 (235)</p> <p>Candidate List Declared Against: JUNE 2022 (224)</p> <p>SVHC > Threshold:</p> <p>Cadmium oxide (10.81% in Component Part)</p> <p>Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

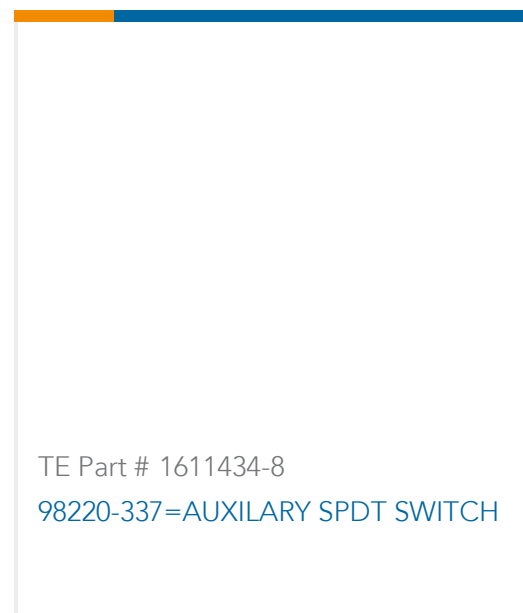
Product Compliance Disclaimer

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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # 175022-1
250 PL EX REC. 18-14AWG PTBR



TE Part # 1611434-8
98220-337=AUXILARY SPDT SWITCH

Also in the Series | Products Unlimited 3100



Definite Purpose Contactors(2)

Customers Also Bought



TE Part #2-2176330-7
CRGP 2010 1K5 1%



TE Part #2-2176370-1
RQ 0603 698R 0.1% 10PPM 5K RL



TE Part #ZPF000000000001233
097-0165-12



TE Part #7672673001
100G0121-0.40-9/9



TE Part #3643333001
100G0121-0.60-9/9



TE Part #2362764-3
MATENET,CABLE ASSY,1 GBPS UTP



TE Part #ZPF0000000000036945
983-6SE 14-04 SN-L



TE Part #1-1879336-4
CPF 0603 316R 1% 50PPM 1K RL

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_6-1672115-0_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1672115-0_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1672115-0_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Model 98 - 3100 Definite Purpose Contactor 3-pole, 20-40 FLA AC Coil](#)

English



Product Specifications

Definitions General Purpose Relays

English