



Products Unlimited | Products Unlimited 3100

TE Internal #: 6-1672115-0

TE Internal Description: 3100-30T9999CG=CONTACTOR

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

[View on TE.com >](#)

Relays & Contactors > Contactors > Definite Purpose Contactors > AC Coil DP Contactors, 3 Pole, 20-40 FLA



Contact 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
Contact Number of Poles	3
Contact Arrangement	3 Form X 3PST-NO-DM

### Electrical Characteristics

Contact Switching Voltage (Max)	600 VAC
Coil Voltage Rating	120 VAC
Contact Current Rating	30 A
Coil Resistance	180 Ω

### Contact Features

Contact Material	Silver Cadmium Oxide
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### Termination Features

Main Termination & Connection Type	10-32 Screw with quad .25 Quick Connect
Coil Termination & Connection Type	.25 Quick Connect (Dual)

### Mechanical Attachment

Product Mount Type	Chassis
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### Operation/Application

Current Type	AC
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## 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 2024 (241)                  Candidate List Declared Against: JUNE 2022 (224)                  SVHC &gt; Threshold:                  Cadmium oxide (10.81% in Component Part)</p> <p><b>Article Safe Usage Statements:</b>                  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

 <p>TE Part # 175022-1 250 PL EX REC. 18-14AWG PTBR</p>	 <p>TE Part # 1611434-8 98220-337=AUXILARY SPDT SWITCH</p>
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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 #ZPF000000000036945  
983-6SE 14-04 SN-L



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



TE Part #2362764-3

### 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



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**Product Specifications**

**Definitions General Purpose Relays**

English