### Products Unlimited | Products Unlimited 3100

TE Internal #: 1611020-2

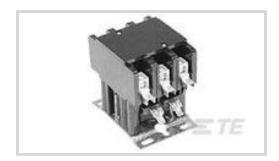
TE Internal Description: 3100Y30K16999CJ=50A 3P 208/240

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

View on TE.com >



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



Pole Configuration: 3

Definite Purpose Contactor Coil Voltage Rating: 208 – 240 VAC

Definite Purpose Contactor Contact Current Rating: 50 A

Definite Purpose Contactor Mounting Type: Panel

Definite Purpose Contactor Contact Arrangement: 3 Form X, 3PST-NO-DM

All AC Coil DP Contactors, 3 Pole, 20-40 FLA (0)

### **Features**

### **Product Type Features**

Molded	Yes
Product Category	Electromechanical Relays
Product Type	Contactor
Arc Cover	With
Product Classification	Relays - Contactors
Model	93
Contactor Type	Definite Purpose
Terminal Configuration	Box Lug, Quick Connect
Configuration Eastures	

### Configuration Features

Auxiliary Switch Contact Arrangement	Without	

#### **Electrical Characteristics**

Actuating System	AC
Coil Voltage (Max)	240 VAC
Definite Purpose Contactor Coil Voltage Rating	208 – 240 VAC
Definite Purpose Contactor Coil Resistance	175 Ω
Definite Purpose Contactor Contact Switching Voltage (Max)	600 VAC

#### **Contact Features**



Contact Base Material	Silver Cadmium Oxide
Pole Configuration	3
Definite Purpose Contactor Contact Current Rating	50 A
Definite Purpose Contactor Contact Arrangement	3 Form X, 3PST-NO-DM
Termination Features	
Coil Termination	6-32 Screw, Quick Connect
Mechanical Attachment	
Mounting Plate	With
Definite Purpose Contactor Mounting Type	Panel
Dimensions	
Wire Size	2.08 – 33.6 mm²
Industry Standards	
UL Flammability Rating	UL 94V-0
Agency Approval	CSA Certified, SEMKO Certified, UL Recognized
Packaging Features	
Packaging Method	Individual
Other	

## **Product Compliance**

Torque

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	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 2023 (235)  Candidate List Declared Against: JUNE 2022 (224)  SVHC > Threshold:  Cadmium oxide (12.06% in Component Part)  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.
Halogen Content	Not Yet Reviewed for halogen content

50 in-lbs



### Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

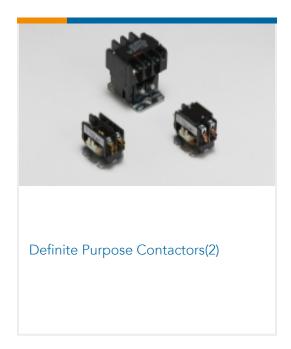
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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**





### Also in the Series | Products Unlimited 3100



# **Customers Also Bought**

















### **Documents**

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1611020-2\_O.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1611020-2\_O.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1611020-2\_O.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

### Datasheets & Catalog Pages

Model 93 - 3100 Definite Purpose Contactor 3-pole, 50-60 FLA AC Coil

English

### **Product Specifications**

**Definitions General Purpose Relays** 

English