## Products Unlimited | Products Unlimited 3100

TE Internal #: 9-1611015-7

Products Unlimited 3100, Definite Purpose Contactors, Pole

Configuration 3, 120VAC Definite Purpose Contactor Coil Voltage

Rating

View on TE.com >



Relays, Contactors & Switches > Contactors > Definite Purpose Contactors > DP CONTACTORS, 3 POLE, 20-40FLA



Pole Configuration: 3

Definite Purpose Contactor Coil Voltage Rating: 120 VAC

Definite Purpose Contactor Contact Current Rating: 25 A

Definite Purpose Contactor Mounting Type: Panel

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

All DP CONTACTORS, 3 POLE, 20-40FLA (43)

## **Features**

## **Product Type Features**

Molded	No
Product Category	Electromechanical Relays
Product Type	Contactor
Arc Cover	With
Product Classification	Relays - Contactors
Model	98
Contactor Type	Definite Purpose
Terminal Configuration	10-32 Screw, Quick Connect

## **Configuration Features**

Auxiliary Switch Contact Arrangement	Without
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### **Electrical Characteristics**

Actuating System	AC
Coil Voltage (Max)	120 VAC
Definite Purpose Contactor Coil Voltage Rating	120 VAC
Definite Purpose Contactor Coil Resistance	180 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	25 A
Definite Purpose Contactor Contact Arrangement	3 Form X, 3PST-NO-DM
Termination Features	
Coil Termination	Quick Connect
Mechanical Attachment	
Mounting Plate	With
Definite Purpose Contactor Mounting Type	Panel
Dimensions	
Wire Size	1.31 – 8.37 mm <sup>2</sup>
Industry Standards	
UL Flammability Rating	UL 94V-0
Agency Approval	CSA Certified, UL Recognized
Packaging Features	
Packaging Method	Loose Piece
Other	
Comment	Stranding must be split for 8 AWG wire.
Torque	25 in-lbs

## **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	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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Cadmium oxide (10.81% 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



### 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**

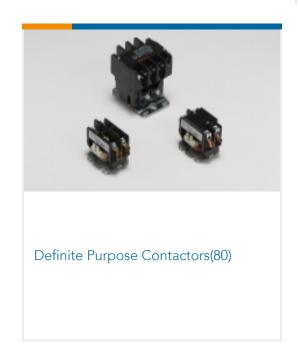








# Also in the Series | Products Unlimited 3100



# Customers Also Bought













TE Part #1-530745-8
MINI BX RCPT ASSY 80P SEALED

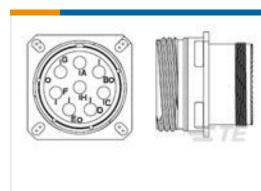


TE Part #137845-000 ST18-3-9039



TE Part #YDTS26F25-29SAV001 D38999: Straight Plug, 25-29 Insert





TE Part #1-1811927-4 8Q8 Size 25 Rcpt,A Key OD



TE Part #547647-000 MTC100-BJ1-P33

## **Documents**

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_9-1611015-7\_B.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_9-1611015-7\_B.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_9-1611015-7\_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

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide