



Products Unlimited | Products Unlimited 3100

TE Internal #: 8-1611007-4

Products Unlimited 3100, Definite Purpose Contactors, Pole Configuration 1, 24VAC Coil Voltage Rating, 25A Contact Current Rating, Panel

[View on TE.com >](#)

Relays, Contactors & Switches > Contactors > Definite Purpose Contactors > DP CONTACTORS, 1 POLE



Pole Configuration: 1
Coil Voltage Rating: 24 VAC
Contact Current Rating: 25 A
Mounting Type: Panel
Contact Arrangement: 1 Form X, SPST-NO-DM with Shunt

[All DP CONTACTORS, 1 POLE \(12\)](#)

Features

Product Type Features

Molded	No
Product Category	Electromechanical Relays
Product Type	Contactor
Arc Cover	Without
Product Classification	Relays - Contactors
Model	96
Contactor Type	Definite Purpose
Terminal Configuration	10-32 Screw, Quick Connect

Electrical Characteristics

Actuating System	AC
Coil Voltage (Max)	24 VAC
Coil Voltage Rating	24 VAC
Coil Resistance	16.5 Ω
Contact Switching Voltage (Max)	600 VAC

Contact Features

Contact Base Material	Silver Cadmium Oxide
Pole Configuration	1



Contact Current Rating	25 A
Contact Arrangement	1 Form X, SPST-NO-DM with Shunt

Termination Features

Coil Termination	Quick Connect
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Mechanical Attachment

Mounting Plate	With
Mounting Type	Panel

Dimensions

Wire Size	1.31 – 8.37 mm ²
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Industry Standards

UL Flammability Rating	UL 94V-0
Agency Approval	CSA Certified, SEMKO Certified, UL Recognized

Packaging Features

Packaging Method	Loose Piece
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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: JUN 2020 (209) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
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 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 Model / Part # CAT-P592-R472A
PIDG RING TONGUE TERMINALS



TE Model / Part # CAT-P592-SP118
PIDG SPADE TONGUE TERMINALS



TE Model / Part # 175022-1
PL EX MKII 250 REC 18-14AWG PTBR

Also in the Series | Products Unlimited 3100



Definite Purpose Contactors(80)

Customers Also Bought



TE Model / Part #1776296-1
TSB5000131DS=EUROPA T-BLK,10MM



TE Model / Part #8-1419130-3
OUAZ-SS-105D,900



TE Model / Part #1879743-6
RP 1J 5R36 0.1% 15PPM CUT LENGTH



TE Model / Part #8-1419125-5
SDT-S-106LMR,000

Documents

- CAD Files
- 3D PDF



3D

Customer View Model

[ENG_CVM_CVM_8-1611007-4_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1611007-4_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-1611007-4_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[Model 96 - 3100 Definite Purpose Contactor 1- or 2-pole, 20-40 FLA AC Coil](#)

English

[Industrial Relays Quick Reference Guide](#)

English