



Products Unlimited | Products Unlimited 3100

TE Internal #: 3-1611005-0

Products Unlimited 3100, Definite Purpose Contactors, Pole Configuration 2, 208 – 240VAC Coil Voltage Rating, 30A Contact Current Rating, Panel

[View on TE.com >](#)

Relays, Contactors & Switches > Contactors > Definite Purpose Contactors > DP CONTACTORS, 2 POLE



Pole Configuration: 2
Coil Voltage Rating: 208 – 240 VAC
Contact Current Rating: 30 A
Mounting Type: Panel
Contact Arrangement: 2 Form X, DPST-NO-DM

[All DP CONTACTORS, 2 POLE \(23\)](#)

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)	240 VAC
Coil Voltage Rating	208 – 240 VAC
Coil Resistance	1000 Ω
Contact Switching Voltage (Max)	600 VAC

Contact Features

Contact Base Material	Silver Cadmium Oxide
Pole Configuration	2



Contact Current Rating	30 A
Contact Arrangement	2 Form X, DPST-NO-DM

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, 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: JAN 2020 (205) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2019 (197)
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.

Also in the Series | Products Unlimited 3100

Definite Purpose Contactors(80)

Customers Also Bought

TE Model / Part #1-1879628-4
H4P 470K 1% 100PPM

TE Model / Part #6-1393118-5
KUP-5A55-240=KU

TE Model / Part #216250-000
55A0111-12-1

TE Model / Part #2-1630027-4
HSC300 R47 5%

TE Model / Part #2178304-3
RING TONGUE TERMINAL 0.8-2.0
MM2 PTPBR

TE Model / Part #2-1437402-5
L02=STEEL,ZINC W/CHROM.PLATE,S

Documents

CAD Files



3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1611005-0_E_c-3-1611005-0-e.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1611005-0_E_c-3-1611005-0-e.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1611005-0_E_c-3-1611005-0-e.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

Product Specifications

Definitions Relays

English