



Relays, Contactors & Switches > Contactors > Definite Purpose Contactors



Pole Configuration: 3

Definite Purpose Contactor Coil Voltage Rating: 24 VDC

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

Features

Product Type Features

Molded	No
Product Category	Electromechanical Relays
Product Type	Contactors
Arc Cover	With
Product Classification	Relays - Contactors
Contactors Type	Definite Purpose
Terminal Configuration	8-32 Screw

Configuration Features

Auxiliary Switch Contact Arrangement	Without
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Electrical Characteristics

Actuating System	DC
Coil Voltage (Max)	24 VDC
Definite Purpose Contactor Coil Voltage Rating	24 VDC
Definite Purpose Contactor Coil Resistance	133 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	8-32 Screw, Quick Connect
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Mechanical Attachment

Mounting Plate	With
Definite Purpose Contactor 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	Individual
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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	Not 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 2023 (235)</p> <p>Candidate List Declared Against: JUNE 2022 (224)</p> <p>SVHC > Threshold:</p> <p>Cadmium oxide (10.81% in Component Part)</p> <p>Pb (.35% in Component Part)</p> <p>Article Safe Usage Statements:</p> <p>Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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



TE Part # 35152
TERMINAL,PIDG SPD 12-10 8



TE Part # 2-320568-2
TERM, RT, PIDG IR, 12, #8



TE Part # 175022-1
250 PL EX REC. 18-14AWG PTBR

Also in the Series

Customers Also Bought



TE Part #5747841-4
15 MSFL PLUG RA 318 (IN,FM,BL)



TE Part #1-353082-2
DYNAMIC D-5200 HDR V ASSY 3P



TE Part #1-6609021-3
20VB6=F7354 S0



TE Part #3-1437559-7
MTL206N=(MSTL) SW TOG LOCKING



TE Part #6-534206-3
26 MODII VRT DR CE 100/115



TE Part #1-1393641-4
V42254B2202B640=PC612 FEDERLEI



TE Part #640445-8
08P MTA156 HDR ASSY FL/STR SN



TE Part #2267072-1
PMS9P1B10M2RE



TE Part #746610-9
040 DIP PLUG 100CL TIN



TE Part #NB19162001
RNF-100-1/8-BK-STK

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-1393132-6_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1393132-6_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1393132-6_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[P25 Definite Purpose Magnetic Contactor 25 Ampere Full Load 30 Ampere Resistive AC & DC Coils](#)

English

Product Specifications

[Definitions General Purpose Relays](#)

English