

# P25P42D22P1-24 ! PENDING OBSOLESCENCE

Potter & Brumfield | Potter & Brumfield P25

TE Internal #: 2-1393132-6

TE Internal Description: P25P42D22P1-24=CONTACTORS

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Relays & Contactors > Contactors > Definite Purpose Contactors



Contact Number of Poles: 3

Coil Voltage Rating: 24 VDC

Contact Current Rating: 25 A

Contact Arrangement: 3 Form X 3PST-NO-DM

Coil Resistance: 133  $\Omega$

## Features

### Configuration Features

Auxiliary Switch Contact Arrangement	Without
Contact Number of Poles	3
Contact Arrangement	3 Form X 3PST-NO-DM

### Electrical Characteristics

Contact Switching Voltage (Max)	600 VAC
Coil Voltage Rating	24 VDC
Contact Current Rating	25 A
Coil Resistance	133 $\Omega$

### Contact Features

Contact Material	Silver Cadmium Oxide
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### Termination Features

Main Termination & Connection Type	8-32 Screw
Coil Termination & Connection Type	8-32 Screw with .25 Quick Connect

### Mechanical Attachment

Product Mount Type	Chassis
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### Operation/Application

Current Type	DC
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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	Compliant with Exemptions
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 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2022 (224)</p> <p>SVHC &gt; Threshold:</p> <p>Cadmium oxide (10.81% in Component Part)</p> <p>Pb (.35% in Component Part)</p> <p><b>Article Safe Usage Statements:</b>                      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

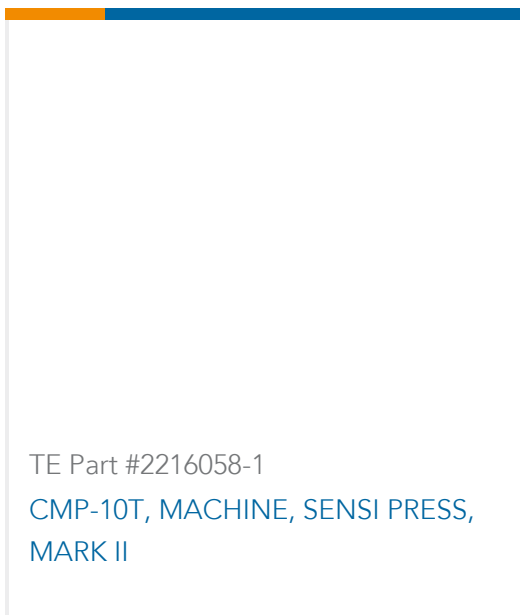
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



### Also in the Series

### Customers Also Bought



### 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.

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### Datasheets & Catalog Pages

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

English

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### Product Specifications

[Definitions General Purpose Relays](#)

English