Potter & Brumfield | Potter & Brumfield P25

TE Internal #: 2-1393132-6

TE Internal Description: P25P42D22P1-24=CONTACTORS

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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

Product Category Electromechanical Relays Product Type Contactor
Product Type Contactor
Arc Cover With
Product Classification Relays - Contactors
Contactor Type Definite Purpose
Terminal Configuration 8-32 Screw

Configuration Features

Auxiliary Switch Contact Arrangement	Without
Electrical Characteristics	
Actuating System	DC
Coil Voltage (Max)	24 VDC
Definite Purpose Contactor Coil Voltage Rating	24 VDC



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
Mechanical Attachment	
Mounting Plate	With
Definite Purpose Contactor Mounting Type	Panel
Dimensions	
Wire Size	1.31 – 8.37 mm ²
Industry Standards	
UL Flammability Rating	UL 94V-0
Agency Approval	CSA Certified, UL Recognized
Packaging Features	

Individual

Product Compliance

Packaging Method

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Cadmium oxide (10.81% in Component Part) Pb (.35% in Component Part) Article Safe Usage Statements: 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.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



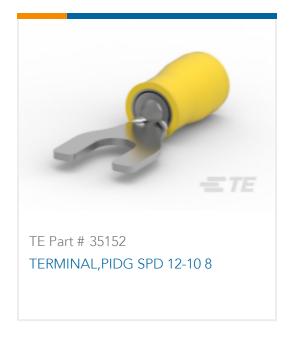
Solder Process Capability

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.

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