

P30P49A13P1-240

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield P30

TE Internal #: 4-1393132-0

Potter & Brumfield P30, Definite Purpose Contactors, Pole Configuration 4, 208 – 240VAC Definite Purpose Contactor Coil Voltage Rating

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Relays, Contactors & Switches > Contactors > Definite Purpose Contactors



Pole Configuration: **4**

Definite Purpose Contactor Coil Voltage Rating: **208 – 240 VAC**

Definite Purpose Contactor Contact Current Rating: **30 A**

Definite Purpose Contactor Mounting Type: **Panel**

Definite Purpose Contactor Contact Arrangement: **4 Form Y, 4PST-NC-DB**

Features

Product Type Features

Molded	No
Product Category	Electromechanical Relays
Product Type	Contactor
Arc Cover	With
Product Classification	Relays - Contactors
Contactor Type	Definite Purpose
Terminal Configuration	10-32 Screw, Quick Connect

Configuration Features

Auxiliary Switch Contact Arrangement	Without
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Electrical Characteristics

Actuating System	AC
Coil Voltage (Max)	240 VAC
Definite Purpose Contactor Coil Voltage Rating	208 – 240 VAC
Definite Purpose Contactor Coil Resistance	450 Ω
Definite Purpose Contactor Contact Switching Voltage (Max)	600 VAC

Contact Features

Contact Base Material	Silver Cadmium Oxide
Pole Configuration	4



Definite Purpose Contactor Contact Current Rating	30 A
Definite Purpose Contactor Contact Arrangement	4 Form Y, 4PST-NC-DB

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	8.37 mm²
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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	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Cadmium oxide (10.81% in Component Part) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # CAT-P592-R472A
PIDG RING TONGUE TERMINALS



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

Also in the Series | Potter & Brumfield P30



Definite Purpose Contactors(6)

Customers Also Bought



TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



TE Part #W6P
DEUTSCH DT WEDGELOCKS



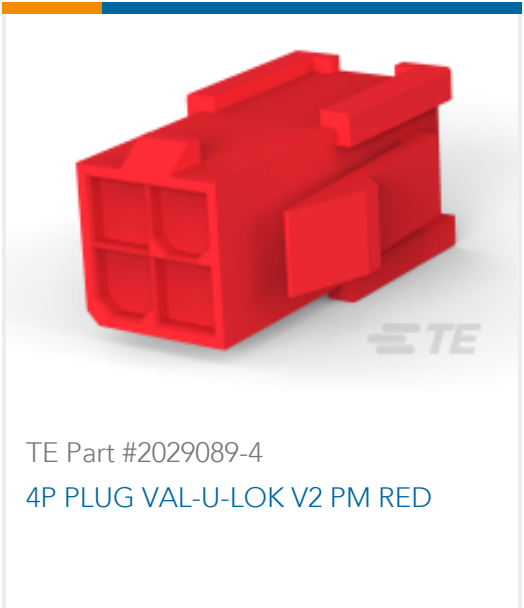
TE Part #114017-ZZ
DEUTSCH SEALING PLUGS



TE Part #1768041-9
STD SNAP-ON MARKERS



TE Part #1-480698-0
02P UMNL PLUG HSG NATL



TE Part #2029089-4
4P PLUG VAL-U-LOK V2 PM RED

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1393132-0_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1393132-0_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1393132-0_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

P30/P40 Definite Purpose Magnetic Contactor 30/40 Ampere Full Load 40/50 Ampere Resistive AC & DC Coils

English

Industrial Relays Quick Reference Guide

English

Industrial Relays Quick Reference Guide

Japanese

Industrial Relays Quick Reference Guide

Product Specifications

Definitions, Handling, Processing, Testing and Use of Relays

English