

T92S11D22-12

✓ ACTIVE

Potter & Brumfield | Potter & Brumfield T92

TE Internal #: 9-1393211-3

Power Relays, Standard, Monostable, DC, 1700 mW Coil Power  
Rating DC, 86 Ω Coil Resistance, UL Coil Insulation Class F, Potter  
& Brumfield T92

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Relays & Contactors > Relays > Power Relays > PCB Power Relay: 40 Amp, Monostable



Relay Type: **Standard**  
Coil Magnetic System: **Monostable, DC**  
Coil Power Rating DC: **1700 mW**  
Coil Resistance: **86 Ω**  
Coil Special Features: **UL Coil Insulation Class F**

[All PCB Power Relay: 40 Amp, Monostable \(66\)](#)

Features

Product Type Features

Enclosure Type	Sealed
Output Current Type	AC
Relay Type	Standard

Configuration Features

Output Switching	Random
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Electrical Characteristics

Insulation Initial Dielectric Between Coil & Contact Class	0 – 4000 V
Output Current Rating	0 – 3 Arms, 0 – 40 Arms
Coil Current	.142 A
Actuating System	DC
Insulation Initial Dielectric Between Open Contacts	1500 Vrms
Coil Power Rating	1.7 W



Insulation Creepage Class	8 – 9.5 mm
Insulation Initial Dielectric Between Adjacent Contacts	1500 Vrms
Insulation Initial Resistance	1000 MΩ
Insulation Initial Dielectric Between Contacts & Coil	4000 Vrms
Output Voltage (Max)	600 V
Contact Limiting Making Current	40 A
Insulation Creepage Between Contact & Coil	8 mm[.315 in]
Contact Limiting Continuous Current	40 A
Output Voltage Rating (AC Relays)	0 – 277 Vrms
Output Current (Min)	.5 A
Input Voltage	0 – 12 VDC
Contact Limiting Breaking Current	40 A
Coil Magnetic System	Monostable, DC
Coil Power Rating DC	1700 mW
Coil Resistance	86 Ω
Coil Special Features	UL Coil Insulation Class F
Coil Voltage Rating	12 VDC
Contact Switching Load (Min)	500mA @ 12V
Contact Switching Voltage (Max)	600 VAC
Contact Voltage Rating	277 VAC

Body Features

Insulation Special Features	8000V Initial Surge Withstand Voltage between Contacts & Coil
Packaging Style	Panel Mount
Product Weight	86 g[3.034 oz]

Contact Features

Contact Arrangement	2 Form C, DPDT
Contact Current Class	30 – 50 A
Contact Current Rating	30 A
Contact Material	AgCdO
Contact Number of Poles	2

Termination Features

Relay Connection Type	Terminals
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Terminal Configuration	Quick Connect Terminals
Mechanical Attachment	
Product Mounting Feature Type	Flange with Mounting Slots
Product Mount Type	Panel
Dimensions	
Length Class (Mechanical)	50 – 60 mm
Height Class (Mechanical)	30 – 40 mm
Insulation Clearance Between Contact & Coil	8 mm[.315 in]
Insulation Clearance Class	8 – 9.5 mm
Width Class (Mechanical)	30 – 40 mm
Product Width	34.54 mm[1.36 in]
Product Length	68.58 mm[2.7 in]
Product Height	26.42 mm[1.04 in]
Usage Conditions	
Environmental Ambient Temperature (Max)	85 °C[185 °F]
Environmental Ambient Temperature Class	70 – 85 °C
Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
Packaging Features	
Packaging Method	Box & Tray, Bundle
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
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cadmium oxide (10% in Component Part) <b>Article Safe Usage Statements:</b> 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

Wave solder capable to 260°C

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 # 9-1393211-4  
T92S11D22-24

Also in the Series | Potter & Brumfield T92

Power Relays(69)

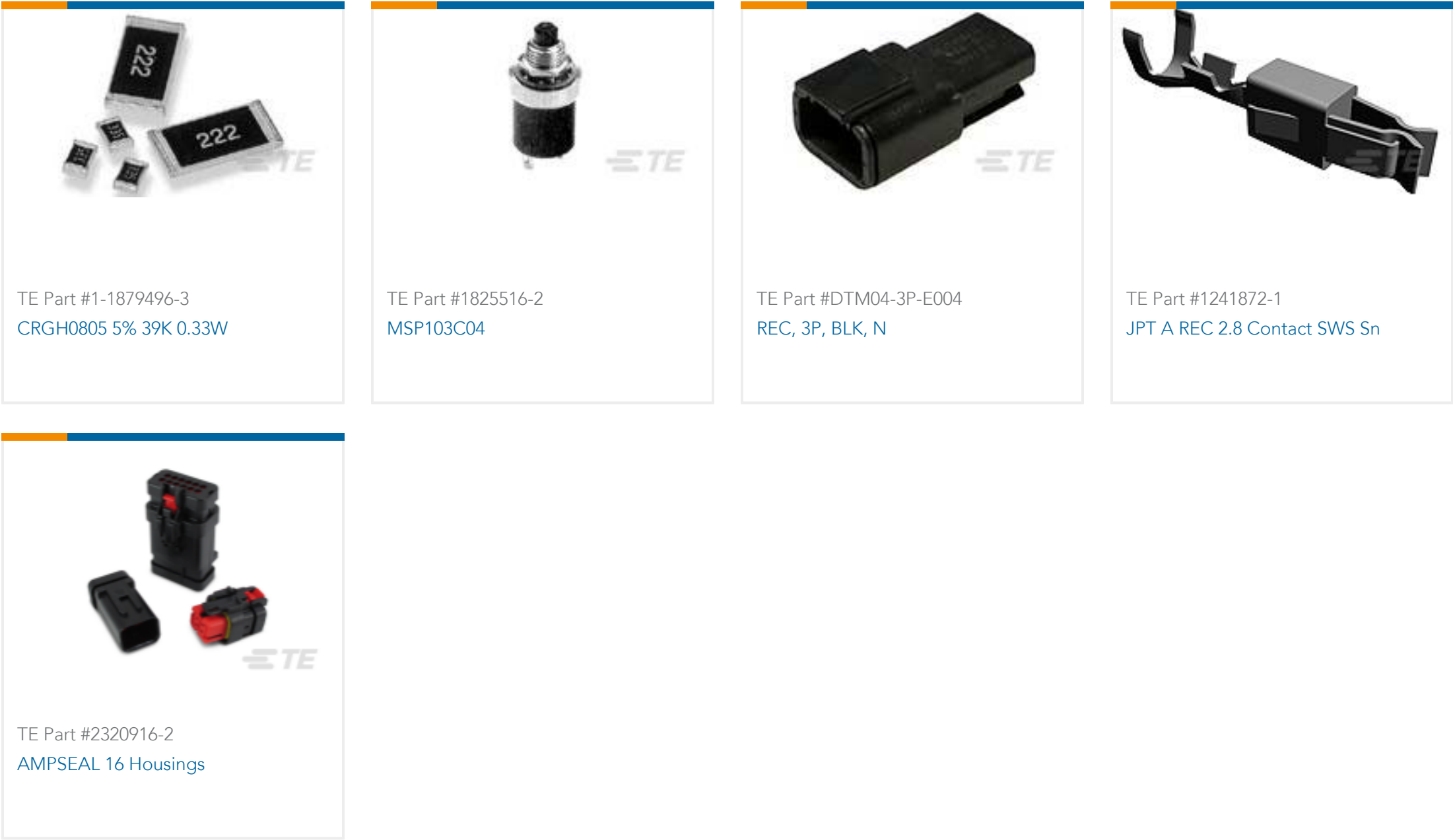
Customers Also Bought

TE Part #DT06-12SA-EP06  
PLG, 12P, GRY, N, SEAL RET,ENH KEY, CAP,A

TE Part #K1158732  
Emergency Switch ES-2011-T412-081A

TE Part #2-34071-3  
SPL,PG BUTT 16-14,FUNNEL ENTRY

TE Part #41766  
SPLC AMVAR 3000-7000 020BR



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_9-1393211-3\_F.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_9-1393211-3\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_9-1393211-3\_F.3d\_stp.zip

English

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

Datasheets & Catalog Pages

T92 Two-Pole, 30 Amp, PC Board or Panel Mount Relay

English

Product Specifications

Definitions General Purpose Relays

English

Agency Approvals

CQC\_CERT\_16002142754\_C1

English