



## STANDARD POWER RELAYS



✓ Active

↓ 3D PDF

**TE CONNECTIVITY (TE)**  
**T92P7D12-24**  
 Potter & Brumfield | T92

T92P7D12-24  
 TE Internal Number: 6-1393211-6

Converted to EU RoHS but not ELV Compliant  
[Find Compliant Alternatives](#)

Contact Current Rating (A) **30**

Coil Power Rating (DC) (mW) **1700**

Insulation Clearance Class **5 – 8mm**

Insulation Creepage Class **>8mm**

Terminal Type **Panel Mount Relay**

### CAD Files

**3D PDF**

PDF  
**3D**

**Customer View Model**

2D\_DXF.ZIP  
**English**

**Customer View Model**

3D\_IGS.ZIP  
**English**

**Customer View Model**

3D\_STP.ZIP  
**English**

### Catalog Pages/Data Sheets

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

PDF  
**English**

### Product Specifications

Product Specification

**Definitions Relays**

PDF  
**English**

Please review product documents or [contact us](#) for the latest agency approval information.

### Product Type Features

Product Type

**Relay**

Relay Type

**Panel Mount Relay**

### Electrical Characteristics

Coil Power Rating (DC) (mW)

**1700**

Insulation Creepage Class

**>8mm**

Coil Voltage Rating (VDC)

**24**

Contact Voltage Rating (VAC)	<b>277</b>
Contact Switching Voltage (Max) (VAC)	<b>600</b>
Contact Limiting Breaking Current (A)	<b>40</b>
Coil Special Features	<b>UL Coil Insulation Class F</b>
Contact Limiting Continuous Current (A)	<b>40</b>
Coil Magnetic System	<b>Monostable, DC</b>
Contact Limiting Short-Time Current (A)	<b>30</b>
Insulation Creepage Between Contact and Coil	<b>9.5 mm [ .374 in ]</b>
Insulation Initial Resistance (MΩ)	<b>1000</b>
Insulation Initial Dielectric Between Adjacent Contacts (Vrms)	<b>2000</b>
Coil Resistance (Ω)	<b>350</b>
Contact Limiting Making Current (A)	<b>40</b>
Contact Switching Load (Min)	<b>500mA @ 12V</b>
Insulation Initial Dielectric Between Open Contacts (Vrms)	<b>1500</b>
Insulation Initial Dielectric Between Contacts and Coil (Vrms)	<b>4000</b>
Coil Power Rating Class	<b>&gt;1.5W</b>
Insulation Initial Dielectric Between Coil/Contact Class	<b>3500 – 4000 V</b>

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Body Features	Insulation Special Features	<b>6000V Initial Surge Withstand Voltage between Contacts &amp; Coil</b>
	Weight	<b>86 g [ 3.034 oz ]</b>

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Contact Features	Contact Current Rating (A)	<b>30</b>
	Terminal Type	<b>Panel Mount Relay</b>
	Contact Arrangement	<b>2 Form A (NO)</b>
	Contact Number of Poles	<b>2</b>
	Contact Material	<b>AgCdO</b>
	Contact Current Class	<b>20 – 30 A, Greater Than 16A</b>

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Mechanical Attachment	Mounting Type	<b>Printed Circuit Board</b>
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Dimensions	Insulation Clearance Class	<b>5 – 8mm</b>
	Length Class (Mechanical) (mm)	<b>50 – 60</b>
	Length	<b>68.58 mm [ 2.7 in ]</b>
	Height Class (Mechanical) (mm)	<b>30 – 40</b>
	Height	<b>37.97 mm [ 1.495 in ]</b>

Insulation Clearance Between Contact and Coil	<b>8 mm [ .315 in ]</b>
Width Class (Mechanical) (mm)	<b>30 – 40</b>
Width	<b>34.5 mm [ 1.359 in ]</b>

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Usage Conditions

Environmental Category of Protection	<b>RTI</b>
Environmental Ambient Temperature (Max)	<b>65 °C [ 149 °F ]</b>
Environmental Ambient Temperature Class	<b>50 – 70°C</b>

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Packaging Features

Packaging Method	<b>Tray, Tray/Box</b>
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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)