

3-1461491-5 Product Details



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TE Internal Number: 3-1461491-5

✓ [Active](#)

[Add to Part List](#)

Industrial Relays (General Purpose)

✓ [Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- PCN Series
- Contact Arrangement = 1 Form A, SPST-NO, 1 N/O
- Contact Current Rating = 3 Amps.
- Monostable Coil Magnetic System
- Without Coil Suppression Diode

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Documentation & Additional Information

Product Drawings:

- [PCN D3M CUSTOMER DRAWING](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

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Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Product Photo](#)
- [Wiring Diagram](#)

Related Products:

- [Tooling](#)

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Termination Type](#) = Through Hole

Electrical Characteristics:

- [Contact Current Rating \(Amps.\)](#) = 3
- [Coil Resistance \(Ω\)](#) = 4800
- [Coil Power, Nominal \(mW\)](#) = 120
- [Actuating System](#) = DC
- [Input Voltage \(VDC\)](#) = 23.5
- Coil Rating = Sensitive

Body Related Features:

- [Series](#) = PCN

Contact Related Features:

- [Mounting Options](#) = PC Board
- [Enclosure](#) = Sealed
- FCC Part 68 Isolation = No
- Relay Type = General
- [Contact Material](#) = Silver Nickel Alloy
- Approx. Dimensions (L x W x H) (mm [in]) = 20.06 x 5.00 x 12.50 [.790 x .197 x .492]
- Contact Type = Bifurcated
- Approved Standards = VDE Component Mark, UL Listed

Configuration Related Features:

- [Contact Arrangement](#) = 1 Form A, SPST-NO, 1 N/O
- [Coil Magnetic System](#) = Monostable
- [Coil Suppression Diode](#) = Without
- [Coil Selection Criteria](#) = Nominal Voltage
- Coil Latching = Without
- [LED Indicator](#) = Without

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Other:

- Brand = Tyco Electronics