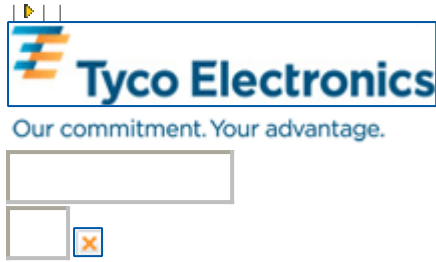


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MT321006 Product Details



MT321006



Active

Mid-Range Plug-in/Panel Mount General Purpose Relays



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

Product Highlights:

- MT Series
- Contact Arrangement = 3 Form C, 3PDT, 3 C/O
- Contact Current Rating = 10 Amps.
- Monostable Coil Magnetic System
- Without Coil Suppression Diode

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [Multimode Relay MT](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Termination Type](#) = Plug-in
- Comment = Mechanical Indicator

Electrical Characteristics:

- [Contact Current Rating \(Amps.\)](#) = 10
- [Coil Resistance \(?\)](#) = 32
- [Coil Power, Nominal \(mW\)](#) = 1200
- [Actuating System](#) = DC
- [Coil Power, Nominal \(W\)](#) = 1.20
- [Input Voltage \(VDC\)](#) = 6
- Dielectric Strength - Coil Contacts (V rms) = 2500

Body Related Features:

- [Series](#) = MT
- Polarized = No
- Enclosure Color = Clear

Contact Related Features:

- [Mounting Options](#) = Socket
- [Enclosure](#) = Dust Cover
- FCC Part 68 Isolation = No
- Relay Type = Power
- [Contact Material](#) = Silver Nickel 90/10
- Approx. Dimensions (L x W x H) (mm [in]) = 35.50 x 35.50 x 57.00 [1.398 x 1.398 x 2.245]
- Test Button = With
- Contact Type = Single
- Pin Configuration = Industry Standard, Undecal

Housing Related Features:

- Pick-Up (V) = 4.5
- Drop-Out (V) = 0.6

Configuration Related Features:

- [Contact Arrangement](#) = 3 Form C, 3PDT, 3 C/O
- [Coil Magnetic System](#) = Monostable
- [Coil Suppression Diode](#) = Without
- [Coil Selection Criteria](#) = Nominal Voltage
- Coil Latching = Without
- [LED Indicator](#) = Without
- Number of Coils = 1

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Packaging Related Features:

- Packaging Method = Tray

Other:

- Electrical Spacing = 2.8mm Clearance 4.0mm Creepage
- Brand = Schrack

- Wiring Diagram= 3 FormC
- Approved Standards = VDE Component Mark, UL Recognized for Canada and US, CE Mark
- Number of Poles = 3

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