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3-1415355-1 Product Details



3-1415355-1
 Active



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

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

Product Highlights:

- PT 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:

- [Miniature Relay PT](#) (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](#) = .110 x .032 Quick Connect Terminals
- Comment = Mechanical Indicator

Electrical Characteristics:

- [Contact Current Rating \(Amps.\)](#) = 10
- [Coil Resistance \(?\)](#) = 3072
- [Coil Power, Nominal \(mW\)](#) = 750
- [Actuating System](#) = DC
- [Coil Power, Nominal \(W\)](#) = 0.75
- [Input Voltage \(VDC\)](#) = 48
- Dielectric Strength - Coil Contacts (V rms) = 2500

Body Related Features:

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

Contact Related Features:

- [Mounting Options](#) = Solder Lugs, Socket
- [Enclosure](#) = Flux-Tight
- FCC Part 68 Isolation = No
- Relay Type = Power
- [Contact Material](#) = Silver Nickel 90/10
- Approx. Dimensions (L x W x H) (mm [in]) = 28.00 x 22.50 x 29.00 [1.103 x .886 x 1.142]
- Test Button = With
- Neon Indicator = LED
- Indicator Lamp = With

Housing Related Features:

- Pick-Up (V) = 36
- Drop-Out (V) = 4.8

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](#) = With
- Number of Coils = 1

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Hand solderable with lead free solder
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Packaging Related Features:

- Packaging Method = Carton Bar

Other:

- Electrical Spacing = 4.0mm Clearance 4.0mm Creepage

- Contact Type = Single
 - Pin Configuration = Industry Standard
 - Wiring Diagram= 3 FormC
 - Approved Standards = VDE Component Mark, CE Mark, UL Recognized for Canada and US, LLOYDS Register of Shipping Approved
 - Number of Poles = 3
- Brand = Schrack

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