Electromechanical Relays Product Detail

AZ9371 - 10 AMP SENSITIVE SUMBINIATURE RELAY

Press release(s) involving the AZ9371:

- AZ9371 Series - Relays for Domestic Appliances Feature Small PCB Footprint and Reduced Power Consumption

Features:

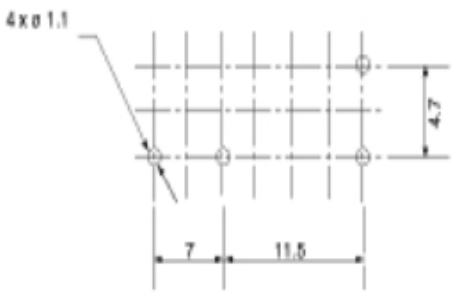
- 5 Amp switching (version "T" 10 Amp)
- Extremely small footprint
- Thin Vertical Profile only 0.275" (7mm) wide
- High Sensitivity, 113mW pickup
- Dielectric Strength 4000 Vrms
- UL, CUR Approvals
- VDE Pending

Product Picture: AZ9371

Epoxy Sealed	Contact Form	Contact Rating	Coil Voltages
Yes	1 Form A	5 A at 277/250/125 VAC 5 A at 30 VDC 10 A at 277/250/125 VAC 10 A at 30 VDC	3 thru 24 VDC
Coil Power at Pickup Voltage (typical)			**Dielectric Strength (at sea level for 1 min.)**
113 mW			Contact to Coil: 4000 Vrms Between Open Contacts: 1000 Vrms
Typical Life - Electrical			**Typical Life - Mechanical**
100,000 operations at rated load 100,000 operations for high capacity version			5,000,000 operations
Terminals PC	**Terminals Solder / Plug-In**	**Terminals Bracket Mount**	**Approvals**
THT	No	No	UL/CUR

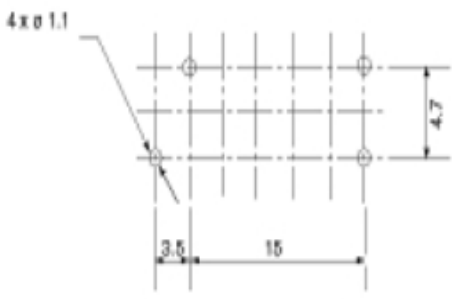
Minimum Load:
5 V, 0.01 A 5 V, 0.1 A

PC BOARD LAYOUT



Viewed toward terminals

PC BOARD LAYOUT



Viewed toward terminals

Size in Inches (L x W x H):
0.807 x 0.283 x 0.602

What you can do next:

- Click here for part number ordering information
- Click here to request a quotation
- View full product spec in Adobe Acrobat format
- View our Relay Selection Guide (Approximate size 1.7 MB in PDF-Format)
- Get more info (ask a question, request catalog, etc.)
- View UL Recognized component card ("Yellow card") US / Canada

The following Distributors stock AZ9371 Series:

Part	Quantity	Distributor
AZ9371-1A-12DE	435	RelayCenter.com
AZ9371-1A-12DE	444	Factory Stock
AZ9371-1A-5DE	53	RelayCenter.com
AZ9371-1A-5DE	55	Factory Stock
AZ9371-1A-24DE	0	RelayCenter.com
AZ9371-1A-24DE	0	Factory Stock

Click here for a complete listing

© 1999-2007 American Zettler, Inc. - A ZETTLER Components, Inc. Company
Tel: (949)831-5000 Fax: (949)831-8642
Email: sales@azettler.com | Web: www.azettler.com