

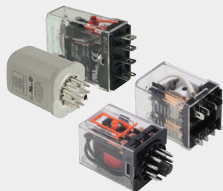
General Purpose Relays



Solutions

An Ideal Solution for a Wide Variety of Application Needs

c3controls' offers a full line of general purpose relays ("plug-in" relays), perfect for use in a wide variety of applications. Quick and economical to install, our relays allow for easy maintenance and assembly. c3controls' relays come in a variety of base configurations, and we even offer hermetically sealed relays for hazardous locations.



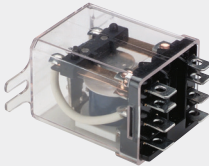
Multiple Styles

Our line of general purpose relays for ordinary and hazardous locations are available in octal base, square base, flange mounted, miniature, and hermetically sealed.



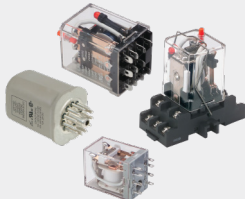
Class 1, Division 2

Our hermetically sealed metal enclosures have a temperature code of T4A and are suitable for use in Class 1, Division 2 Group A, B, C and D, and Zone 2, Group IIA, IIB, and IIC Hazardous locations.



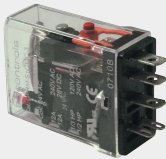
Flange Mounted Relay

Flange mounting eliminates the need for a socket resulting in lower installation costs.



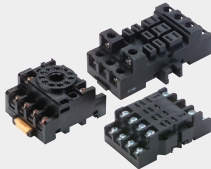
Wide Range

Pole combinations are available in SPDT, DPDT, 3PDT, 4PDT with a carrying current rating of 5A-25A.



Miniature Slim Line Relay

Small size requiring minimum panel space for lower installed costs. Relay is only 14mm (35/64") wide!



Mounting Options

Wide selection of sockets are keyed to ensure proper assembly.



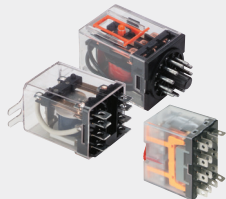
Easy Troubleshooting

Transparent housing allows you to see switching operations and the condition of the contacts. Optional mechanical actuator and indicating light for checking the control circuit operation without energizing the relay.

Range

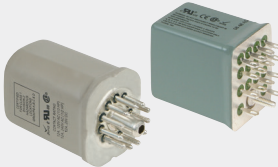
Ratings & Configurations for Every Type of Application

General purpose relays install quickly and easily. Our relays come with AC and DC coils so you can choose the right configuration for a variety of applications. We thoroughly test these devices to ensure that in every specification, they'll perform as you expect them to. We also offer hermetically sealed relays for hazardous locations.



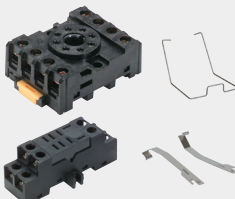
ORDINARY LOCATION RELAYS

- Multiple styles available in octal base, square base, flange mounted, miniature, and miniature slimline
- Pole combinations available in SPDT, DPDT, 3PDT, 4PDT with a carrying current rating of 5A-25A
- Operating coil voltage options in 24-240V AC and 12-110V DC
- Optional indicating light and/or mechanical actuator



HAZARDOUS LOCATION RELAYS

- Available in octal and miniature square bases
- Pole combinations available in DPDT, 3PDT, 4PDT with a carrying current rating of 5A and 12A
- Operating coil voltage options in 24-240V AC and 12-110V DC
- Hermetically sealed metal enclosure with a temperature code rating of T4A



SOCKETS

- Pin and blade terminal styles are interchangeable with other commonly available relays
- IP20 guarded and open-style unguarded terminals
- DIN rail mounting for fast and easy installation or panel mounting for secure installation in high shock and vibration
- Sockets are keyed to ensure proper assembly
- Retainer clips available to secure relay in socket in high vibration applications

Dependable Performance & Industry Proven Reliability

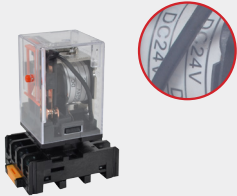
Our general purpose relays are 100% tested to ensure performance to specifications and meet UL, CSA and IEC standards requirements for use anywhere in the world.



Proven

Our general purpose relays meet UL, CSA and IEC standards requirements making them suitable for use in global applications.

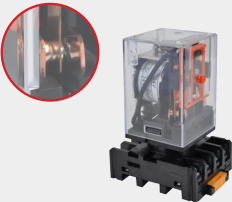
Guaranteed Same-Day Shipping



Power Savings

Low coil consumption minimizes transformer power supply requirements.

Backed with a Lifetime Warranty



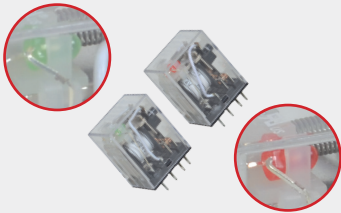
Environmentally Safe

We use cadmium free AgNi contacts that are environmentally friendly.



Zero Contaminants

The hermetically sealed relays are vacuum baked and dry nitrogen filled to remove contaminants and provide a clean and dry atmosphere for contacts.



Quick Identification

Tape wound coils are marked with the coil voltage and our optional indicating lights are color coded, red for AC and green for DC.



Easy Reference

Schematic diagrams and terminal markings are located right on the relay for easy reference during installation.



Marking Solution

Our 4PDT, 10A miniature square base relay features a writable marking label for fast and easy circuit identification.

GET THE MOST OUT OF OUR COMPLETE LINE OF GENERAL PURPOSE RELAYS.

Download resources, request a catalog, and configure products!

SHOP NOW:

www.c3controls.com/general-purpose-relays