

## The Perfect Solution for Low Energy Switching & Control Logic

# 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, and come in a variety of base configurations.



#### Multiple Styles

Our line of general purpose relays are available in octal base, square base, flange mounted, and miniature.



## 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.



#### 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



#### 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

## Performance & Safety

## Dependable Performance & Industry Proven Reliability

Our general purpose relays are 100% tested to ensure performance to specifications and meet UL, CSA and IEC standards







## 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.



#### 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





















