c3controls®

Compact Timing Relays with Superior Accuracy

Electronic Timing Relays

series ETR

Solutions

Maximum Functionality and Timing Ranges

c3controls electronic timing relays are designed to meet the needs of the machine builder and come in a variety of housing sizes from 17.5mm, 22.5mm, and 45mm wide to satisfy the most basic to highly complex timing applications.

Convenient Operation

Easily select operating modes and timing ranges with accessible setting dials and DIP switches.

Transparent Cover

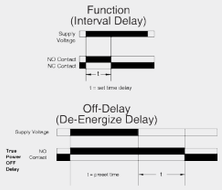
We've protected the DIP switches with a transparent cover that keeps out dust and other contaminants and allows you to see the switch settings.

Quick Troubleshooting

Power ON and relay ON LED indicators make troubleshooting effortless.

Various Sizes

Our product line includes timing relays in 17.5mm, 22.5mm, and 45mm form factors.



Wide Range of Operation

Wide variety of operating modes satisfies virtually any application: ON-Delay, Interval Delay, Pulse Output, Cycle (ON/OFF), Delay on Make/Delay on Break, and more.

Compact Size

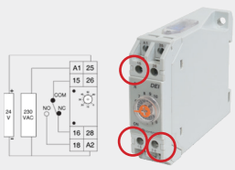
Compact design reduces panel space requirements and is interchangeable with commonly available timing relays.

Secure Installation

Quick and simple installation on a 35mm DIN Rail or panel mounted in high-vibration applications.

Multi-Voltage Capability

Our electronic timing relays accept a range of voltage supply inputs, 20 - 240VAC and 12 - 240VDC.



AC/DC Load Switching

Our electronic timing relays feature hard contact outputs.

Range

The Perfect Range of Electronic Timing Relays

c3controls offers a comprehensive line of Electronic Timing Relays, just one example of our superior products designed and manufactured to meet the needs of the machine builder.

17.5MM

- Available in Multi-Function, 10 Range
- 13 Selectable operating modes
- Selectable timing ranges from 1 second to 3 hours
- SPDT hard contact for switching AC (5A @ 250V) and DC (5A @24V) loads
- Our multi-function relays accept supply inputs from 12V to 240V DC and 20V to 240V AC
- Can be installed on 35mm DIN rail for reduced installation time

22.5MM

- Available in four styles: Dual-Function, 12 Range & Single Function, OFF-Delay and Star-Delta (Wye-Delta)
- 5 Selectable operating modes
- Up to 12 selectable timing ranges from 1 second to 30 hours (varies by function)
- SPDT and DPDT hard contacts for switching AC (5A @ 250V) and DC (5A @ 24V) loads
- Our multi-function relays accept supply inputs from 20V to 240V AC and 12V to 240V DC
- Can be installed on 35mm DIN rail or panel mounted for reduced installation time

45MM SOCKET MOUNT

- Available in Dual-Function, 12 Range
- 2 Selectable operating modes
- Selectable timing ranges from 1 second to 30 hours
- DPDT hard contact for switching AC (5A @ 250V) and DC (5A @ 24V) loads
- Accepts multi-voltage supply input from 20V to 240V AC and 12V to 240V DC
- 8-Pin socket mounting on 35mm DIN rail, panel, or enclosure door

Performance & Safety

Engineered to a Higher Standard

World-class in design and delivering on functionality, our electronic timing relays are engineered to ensure exceptional performance and safety.

Proven

UL Listed and CE marked, our electronic timing relays are suitable for use anywhere in the world. The product certifications and electrical ratings are clearly marked on the housing for easy reference during installation.

Guaranteed Same-Day Shipping

Superior Protection

The IP20 terminals guard against accidental contact with live parts for enhanced protection.

Multi-Voltage Capability

Our electronic timing relays accept a range of voltage supply inputs. See Selection Table or model for capabilities—visit www.c3controls.com/selection-guide-timing-charts

Clear Markings

We've clearly marked the terminals, operating modes and DIP switches, and imprinted connection diagrams to reduce downtime when commissioning and wiring during installation and while troubleshooting.

GET THE MOST OUT OF OUR COMPLETE LINE OF ELECTRONIC TIMING RELAYS.

Download resources, request a catalog, and configure products!

SHOP NOW:

www.c3controls.com/electronic-timing-relays

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