

## 300/310 Standard Contactors



### Solutions

Providing exceptional performance and long electrical life through a wide range of switching capabilities, features and functions.

c3controls' new line of Contactors are easy to install and designed to perform in a broad range of global applications. Our Series 300 Non-Reversing and Series 310 Reversing Contactors feature DIN rail and panel mounting, IP20 guarded terminals, multi-point coils, and include a wide variety of shared accessories.



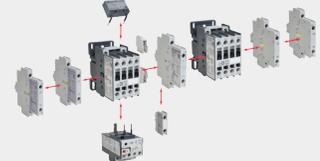
#### Integral Auxiliary

Integral auxiliary contacts, 3 power poles + 1 auxiliary, are standard on all c3controls 9A to 25A non-reversing contactors.



#### Seamless Compatibility

c3controls Series 310, 9A to 25A, AC/DC Reversing Contactors are compatible with directly mounted Series 320-B2 Overload Relays, and our 9A to 40A AC/DC Reversing Contactors direct mount onto Series 330 Motor Protection Circuit Breakers.



#### Common Accessories

Designing starter assemblies and panels is easy! No more remembering which auxiliary works with each contactor. Our complete range of Series 300 Non-Reversing and Series 310 Reversing Contactors shares common accessories reducing inventory and simplifying installation and assembly.



#### Multi-Point Terminal Coils

Four terminal coils on all 9A to 105A AC (non-reversing), 9A to 80A AC (reversing), and DC operated contactors are easily accessible, two on the line side and two on the load side.



#### Identification Marker

Removable and replaceable identification marker, standard on all c3controls contactors and Series 300-SFA Auxiliaries, for labeling contactors and front mounted auxiliary contacts - simplifies trouble shooting in panels with many contactors.



#### Combination Head Screws

Allows the use of straight, phillips, or posidrive screwdrivers. Allen head screws on 50A through 105A contactors make it easy to apply the proper terminal tightening torque for secure conductor connections.

### Range

c3controls' range of IEC contactors offer a wide variety of features, functionality, and performance levels in the most demanding applications.

The complete range of c3controls Series 300 Non-Reversing and Series 310 Reversing Contactors share common accessories, reducing inventory and enabling the devices to be customized for each application. Small size, IP20 guarded terminals with dual terminal markings, enhance the features and performance of your equipment.



#### NON-REVERSING

- Four frame sizes for devices rated from 9A to 105A
- Contactors rated 15HP @ 460V (11kW @ 400V) are only 45mm (1-49/64") wide reducing panel area requirements
- AC and DC operating coils for control circuit application flexibility. 32A to 105A DC operated devices feature electronic coil control.
- Operating Current Rating (AC-3): 9 - 105A
- Operating Coils/Frequencies: AC (50Hz, 60Hz, 50/60Hz), DC; DC electronic coil control, 50 - 105A
- Lower power consumption for 32A and 40A DC contactors



#### REVERSING

- Four frame sizes for devices rated from 9A to 80A
- Operating Current Rating (AC-3): 9 - 80A
- AC and DC operating coils for control circuit application flexibility. 50A to 80A DC operated devices feature electronic coil control.
- Operating Coils/Frequencies: AC (50Hz, 60Hz, 50/60Hz), DC, and DC electronic coil control, 50 - 105A



#### ACCESSORIES

- Snap-on front mounted and side mounted auxiliary contacts install without the use of tools for lower installed costs
- Side mounted auxiliaries and interlocks are now 9mm wide and install without the use of tools onto Series 300
- Contactors, reducing panel footprint and simplifying installation
- Power wiring modules provide reliable, rigid interconnections between the forward and reverse contactors

# Designed for use in power circuits and are ideal for industrial, light industrial and commercial applications.

c3controls Series 300 Non-Reversing and Series 310 Reversing Contactors are designed for use in power circuits and are ideal for industrial, light industrial and commercial applications. Their features, performance, small size and ease of installation make them ideal for controlling motors, actuators, solenoids and other power switching circuits, such as transformers, heaters, capacitors and lights.



### Proven

UL Listed and CE marked, our Series 300 and 310 Standard Contactors are designed to perform in a broad range of applications.

## Guaranteed Same-Day Shipping



### High Fault Short Circuit Current Rating

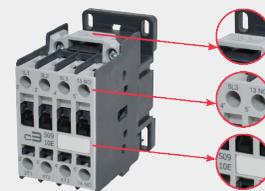
High fault short circuit current rating of 100kA @ 480V and 600V with Class J fuses, provides safety and reliability in high fault applications.

## Backed with a Lifetime Warranty



### Enhanced Safety

IP20 guarded terminals with dual terminal markings prevent accidental contact with live parts.



### Quick Identification

Enhanced markings, improved identification labels, and dual IEC and NEMA terminal markings ensure quick identification of product from all angles, simplifying troubleshooting in panels with many devices.



### Easy to Install

35mm DIN rail mounting for all contactors from 9A to 105A for fast and easy installation and removal, or panel mounting for more secure installation in high shock and vibration applications.



### Environmentally Friendly

Environmentally friendly contacts are cadmium free and non-metallic materials are asbestos, halogen, and cadmium free. All c3controls products are compliant to the RoHS directives.

## GET THE MOST OUT OF OUR COMPLETE LINE OF STANDARD CONTACTORS.

Download resources, request a catalog, and configure products!

### SHOP NOW:

[www.c3controls.com/contactors](http://www.c3controls.com/contactors)