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Find the *Allen-Bradley 100-C16D10* at our website: ***Click HERE***

# IEC Contactors

100/104-K, 100/100S/104/104S-C,
100/100S/104-D, 100-G

Allen-Bradley

## Features and Benefits:

- Direct-on-line and reversing contactors
- Built-in surge suppression with electronic coils
- AC and DC coil control
- Complete range of accessories within each contactor family
- Compatible with our Bulletin 193 Overload Relays and Bulletin 140M Motor Protection Circuit Breakers
- Meet IEC, UL, and CSA standards requirements
- RoHs compliant
- Supports IE3 Motor Switching (except 100-G)
- High short circuit current rating with fuse or circuit breakers

***Environmentally friendly, versatile and flexible, our IEC contactors provide modular solutions up to 1200A.***



## Overview

Allen-Bradley® offers a full line of versatile and robust IEC contactors for your application needs while providing saving in planning, assembly, mounting and operation. Our IEC contactors offer flexible, modular solutions up to 1200A switching. Environmentally friendly, versatile and flexible, these families of IEC contactors deliver the performance you expect from Allen-Bradley.



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# IEC Contactors 100-C / 104-C

The Bulletin 100-C offers a space-saving design in a high performance contactor.
The low power consumption contactor is designed to control motors and other loads.

- 9... 97A
- Reversible coil terminals
- Available 4-pole contactors (9...23A, 40A & 90A)
- Front and side mounting of auxiliary contacts
- 35mm DIN Rail mount or panel mount
- Spring-clamp terminals available (9...16A)

### Certifications

- CE Marked
- cULus Listed (File No. E3125; Guide NLDX, NLDX7)
- CCC

New 24V DC coil reduces drop-out time to 18-23ms



104-C Reversing IEC Contactor

140MG Circuit breaker - motor protection

100-D IEC Contactor



Optional IP2X Lugs
- Finger-safe protection
- 2 clamping mechanisms per pole
- For contactors up to 420A

# IEC Contactors 100-D / 104-D

The Bulletin 100-D/104-D contactor family offers optional electronic coils for reduced energy consumption and a compact design.

- 115...860A
- Electronic and conventional coils
  - Integrated PLC interface
  - Low Power hold-in current
  - Integrated surge suppression on electronic coils

### Certifications

- CE Marked
- cULus Listed (File No. E 41850, Guide NLDX, NLDX7)
- CCC (115...180A - conventional coil; 115...860A - electronic coil)

## Accessories

Each IEC Contactor family features a range of accessories that are common within that family.



Auxiliary contact block



Reversing wiring kit



Surge suppressor modules



Mechanical interlock



Connecting module



Electronic Timer (100-C)

## Capacitor Switching Contactors 100Q-C

- Limits high inrush currents
- Reversible coil terminals
- Single device includes 2 auxiliary contacts and early-make contacts with resistors



### Certifications

- CE Marked
- cULus Listed (File No. E 41850, Guide NLDX, NLDX7)

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## Miniature IEC Contactors 100-K / 104-K



100-K IEC Contactor

The Bulletin 100-K miniature contactors are designed for commercial and light industrial applications where panel space is at a premium. These miniature devices, while 45 mm wide, are shallower and have less panel depth requirements than standard IEC contactors.

- 5...12A
- Same dimensions AC and DC
- Front mount auxiliary contacts available
- Optional 2- or 4-pole adder decks provide a variety of auxiliary contact configurations
- Spring-clamp terminals avilable: 5A & 9A
- Available 4-pole contactors in all sizes

### Certifications

- CCC
- CE Marked
- cULus Listed (File No. E 41850, Guide NLDX, NLDX7)



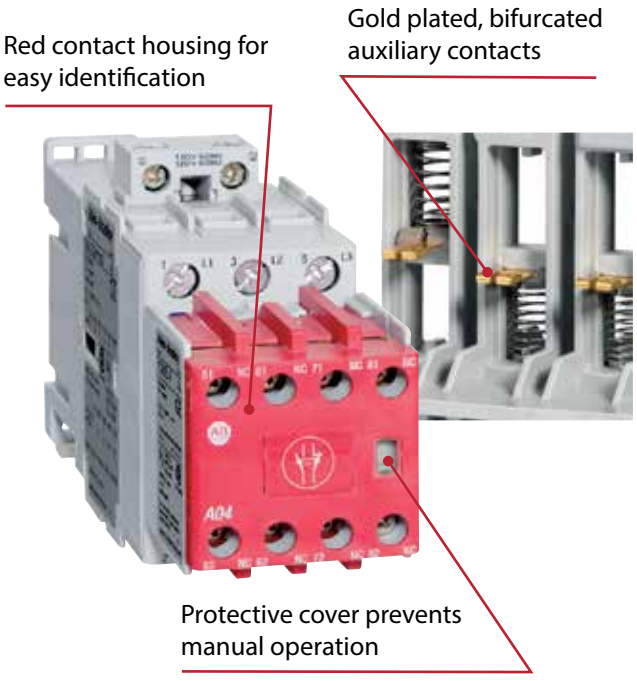

## Safety Contactors 100S-C / 104S-C, 100S-D

The Bulletin 100S-C safety contactors provide mechanically linked positively guided or mirror contact performance, required in feedback circuits of modern safety applications.

- SUVA third party certification
- AC and DC operating coils
- Gold plated, bifurcated auxiliary contacts

### Certifications

- CCC (115...180 conventional coil; 115...420 electronic coil)
- CE Marked
- cULus Listed (File No. E 41850, Guide NLDX, NLDX7) 100S-D
- cULus Listed (File No. E3125, Guide NLDX, NLDX7) 100S-C
- SUVA Certified






100-G

## IEC Contactors 100-G

The Bulletin 100-G contactor product family provides reliable switching of motor loads up to 1200 A and 4th add-on neutral switching poles provides maximum flexibility to meet a wide variety of application requirements.

- Reliable switching up to 1200A
- Horizontal and vertical interlocking
- Mechanical latching

### Certifications

- CE Marked
- cULus Listed (File No. E 3125, Guide NLDX, NLDX7)

## Motor Overload Protection

Our portfolio of motor protection devices are designed to protect your manufacturing investments.

www.rockwellautomation.com/go/pd/motor-protectors



## Circuit Protection Circuit Breakers

Our extensive product portfolio is designed to improve your processes through every stage of your manufacturing cycle.

http//ab.rockwellautomation.com/circuit-and-Load-Protection/Circuit-Breakers



## Local Distributor

Visit our website to find your local Distributor

www.rockwellautomation.com/distributor



## On-Line Product Directory

Our extensive product portfolio is designed to improve your processes through every stage of your manufacturing cycle.

http://www.rockwellautomation.com/go/lit/iec-contactor



## Product Selection Toolbox

Our powerful range of product selection and system configuration tools assist you in choosing and applying our products.

www.rockwellautomation.com/en/e-tools



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