

Allen-Bradley® Bulletin 100 Contactors



An integrated portfolio of IEC Contactors that save panel-space and energy

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
- Safety contactors

Environmentally friendly, versatile and flexible, our IEC contactors provide modular solutions up to 2650A.



Overview

From 5 amp miniature to 2650 amp large-frames, Rockwell Automation® offers IEC contactors that are flexible, modular and easy to select and apply, with coordinating accessories, SCCR documentation and a PLC-compatible universal electronic AC/DC coil that reduces energy consumption.

When paired with our Bulletin 140G/140MG circuit breakers, customers can obtain **documented short circuit coordinated ratings (SCCR)** with the Rockwell Automation® [online global SCCR selection tool](#). This enables users to select the specific combinations of Allen-Bradley components they are applying—circuit breakers, contactors, overload relays—and obtain a test summary letter documenting the compliance of their specific products with to IEC and UL standards. This documentation is based on coordinated testing conducted in Rockwell Automation accredited test facilities and witnessed by Underwriters Laboratories.



LISTEN.
THINK.
SOLVE.®



Large IEC Contactors 100-E / 104-E

New designs reduce width and weight saving panel space.

The new universal electronic AC/DC coil for these sizes makes selection much easier, with far fewer variations required to cover a wide range of applications. Plus the low (10 mA, 24V DC) switching energy enables direct connection to PLCs without interposing relays. The universal coil also offers significant energy savings, especially in common isolation, bypass and alternate energy applications.

- 116...2650A
- Electronic wide-range, AC/DC coils coils
 - Optional integrated PLC interface
 - Low Power hold-in current
 - Integrated surge suppression

Certifications

- CE Marked
- c-UL-us Listed (File No. E41850/E196120, Guide NLDX, NLDX7)
- CCC
- EAC
- RCM

140MG Circuit breaker
- motor protection

100-E IEC Contactor



Compact 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

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



104-C Reversing IEC Contactor

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 available: 5A & 9A
- Available 4-pole contactors in all sizes

Certifications

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



Surge suppressor

Auxiliary contact

Safety Contactors 100S-C / 104S-C, 100S-E

The Bulletin 100S 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

- CE Marked
- cULus Listed (File No. E 41850, Guide NLDX, NLDX7) 100S-E
- cULus Listed (File No. E3125, Guide NLDX, NLDX7) 100S-C
- CCC
- SUVA Certified



Accessories

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



Auxiliary contact block



Reversing wiring kit



Terminal lugs



Terminal shrouds



Electronic Timer (100-C)



Auxiliary contacts



Connecting module



Mechanical interlock



Surge suppressor modules



Connection bars for 140G circuit breakers



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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