

AC Magnetic Contactor

AC contactors are applicable to circuits of AC 50/60Hz with rated insulation voltage 660V and rated operating voltage up to 690V. These contactors are used for long distance breaking circuits and frequency starting or control of motors.



ADDITIONAL IMAGES



Overview

High-Performance AC Magnetic Contactor

The BC1D series AC contactor is engineered for reliable switching and control of electrical circuits up to 690V. Designed primarily for AC 50/60Hz applications, it excels in long-distance circuit breaking and frequent motor starting or control. With a compact design and robust construction, these contactors ensure seamless operation and enhanced safety for industrial and commercial power distribution.

Key Metrics

Performance Highlights

660 V

Insulation Voltage

690 V

Operating Voltage

95 A

Max Rated Current

Technical Specifications

Rated Current (In)

- 9
- 12
- 18
- 25
- 32
- 40
- 50
- 65
- 80
- 95

Standard	IEC60947-4
Poles	3P, 4P
Rated Voltage (Un)	230V, 240V, 380V
Coil Frequency	50Hz, 60Hz, 50/60Hz

Construction & Materials



Detailed view of the pure copper coil, silver contacts, and flame-retardant shell construction.

Iron Core Construction

Current Range	Core Layers
9-32A	33 Layers
38-95A	40 Layers

Material Features

- Flame retardant shell
- Pure copper coil
- High content silver contacts
- Transparent protective cover

Control & Auxiliary

Available Coil Voltages

- 24V
- 36V
- 48V
- 110V
- 127V
- 220V
- 230V
- 240V
- 380V
- 415V
- 440V
- 480V
- 500V
- 600V
- 660V

Auxiliary Contact Configurations

40, 04, 31, 13, 22

Certifications

Compliance & Quality

CE • RoHS • ISO 9001 • TUV • KEMA • CB • SEMKO • CCC