

AC Magnetic Contactor

The AC magnetic contactor is designed for controlling AC motors and electrical circuits. It is suitable for use in HVAC&R systems and industrial automation.



ADDITIONAL IMAGES



Overview



Compact and reliable CJX8 series contactor designed for frequent starting of AC motors.

High-Performance AC Magnetic Contactor

The CJX2 series AC contactors are engineered for reliable motor control and power switching in demanding industrial and HVAC&R environments. Designed to meet international standards including IEC60947-4 and GB14048.4, these contactors provide efficient switching and protection for compressors, fans, and pumps. Their robust construction ensures a long electrical life and stable performance across various voltage and current ratings.

Technical Standards

Compliance Standards	IEC60947-4, GB 14048.4, ISO9001:2000
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Electrical Ratings

Operating Voltage

- 380-415V @ 50Hz
- 380-440V @ 60Hz
- Up to 690V AC Maximum

Control Power

Control Power Ratings (KW)

Type	220V	380V	660V
B9	2.2	4	4
B12	3	5.5	5.5
B16	4	7.5	7.5
B25	6.5	11	11
B30	9	15	15
B37	10	18.5	18.5
B45	13	22	22

Configuration



Designed for remote making and breaking of circuits in industrial automation.

Pole Configuration	3-Pole
Auxiliary Contacts	Normally Open (NO)
Terminal Identifiers	1L1, 3L2, 5L3, 2T1, 4T2, 6T3, 13NO, 14NO, A1, A2

Applications



Electromechanical switching solution optimized for HVAC&R systems and industrial loads.

Primary Applications

- HVAC&R Systems
- Motor Starting & Control
- Industrial Automation
- Remote Circuit Switching
- Compressor & Pump Control



Rigorous action characteristic verification ensures consistent performance in the field.

Verification Methods

- Action characteristic verification
- DC regulated constant current power supply testing
- Electrical parameter measurement