

AC Motor Soft Starter

This AC motor soft starter provides a controlled start for electric motors, reducing stress on the motor and connected equipment. It helps limit inrush current, preventing voltage dips and improving power system stability.



ADDITIONAL IMAGES



Overview

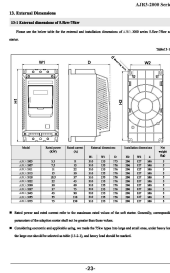
Advanced Motor Control Solution

The AJR3-2000 series is an advanced technology motor soft starter designed to provide controlled starting and stopping for AC induction motors. It minimizes mechanical stress and electrical surges by reducing inrush current, which prevents voltage dips and extends equipment lifespan. This intelligent device simplifies circuitry and reduces installation costs while offering comprehensive motor protection for industrial applications.

Key Features

Protection Functions	Start Control, Overloading Protection, Phase Failure Protection, Three-phase Unbalance, Over-voltage Protection, Under-voltage Protection, Overcurrent Protection
User Interface	Digital display with push-button controls for easy configuration and monitoring

Technical Specifications



Detailed dimensional drawings and technical specifications for models ranging from 5.5kW to 75kW.

Performance Ratings

5.5 kW

Min Rated Power

75 kW

Max Rated Power

150 A

Max Rated Current

Model Specifications (5.5kW - 75kW)

Model	Power (kW)	Current (A)	Dimensions HxWxD (mm)	Weight (kg)
AJR3-2005	5.5	11	310x155x175	5
AJR3-2011	11	22	310x155x176	5
AJR3-2022	22	43	310x155x176	5
AJR3-2037	37	75	310x155x176	5
AJR3-2055	55	110	310x155x176	5
AJR3-2075	75	150	310x155x176	5

Installation & Design

Mounting	DIN rail mounting capability for easy control panel installation
Mounting Hole Diameter	M6

Applications

Recommended Applications

- Pumps
- Fans
- Compressors
- Conveyors
- Heavy-load industrial machinery

Compliance

International Certifications

CE • ISO 9001 • CB • SEMKO • KEMA • INMETRO