

Capacitor Switching AC Contactor RDC19 Series

The RDC19 series capacitor switching AC contactor is designed for efficient capacitor switching. It is suitable for use in power factor correction, harmonic filtering, and voltage regulation applications.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Capacitor Switching Solution

The RDC19 series AC contactor is engineered specifically for the reliable switching of low-voltage parallel capacitors. It features an integrated surge-suppression device that effectively manages high inrush currents during switch-on and mitigates over-voltage transients during switch-off. This advanced design eliminates the requirement for additional current-limiting reactors, ensuring a compact and cost-effective power factor correction system.

Technical Specifications

Operating Frequency	50/60Hz
Rated Power Voltage	660 V
Surge Protection	Yes

Compliance

Country of Origin	China
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Application

Suitable Applications	Power Factor Correction, Harmonic Filtering, Voltage Regulation, LV Capacitor Switching
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Design

Terminal Configuration

- 1-L1, 3-L2, 5-L3 (Line terminals)
- 2-T1, 4-T2, 6-T3 (Load terminals)
- Auxiliary contact terminals 13/14, 21/22