

# 3.6kV Permanent Magnet Vacuum Contactor



This AC medium voltage vacuum contactor is designed for 50Hz power systems with a rated voltage up to 3.6kV. It features a rated current of up to 630A.

## Overview

### High-Performance 3.6kV Vacuum Contactor

The VACG series AC M.V. vacuum contactor is engineered for power systems operating at AC 50Hz with rated voltages up to 3.6kV. Designed for remote making and breaking, it is ideal for frequently starting and controlling AC motors in demanding industrial environments. This robust switching device is an excellent alternative to vacuum circuit breakers when paired with fuses and protection devices.

## Core Performance

### Key Performance Metrics

**3.6 kV**

Rated Voltage

**630 A**

Rated Current

**50 Hz**

Rated Frequency

## Technical Specifications

Rated Voltage	3.6 kV
Rated Current	630 A
Frequency	50 Hz

## Standards & Compliance

International Standards	GB/T 14808, IEC 60470, JB/T 7122
-------------------------	----------------------------------

## Application Details

### Primary Applications

- Remote making and breaking of circuits
- Frequent starting of AC motors
- AC motor control
- Power distribution systems
- Motor control centers

### System Compatibility

Suitable for matching with fuses and a variety of protection devices to replace vacuum circuit breakers.

## Design Features

### Key Benefits

Compact Design • High-Speed Switching • Low Maintenance • Long Service Life

### Actuator Type

Permanent Magnet Actuator

### Interrupter Technology

Vacuum Interrupters