

# Molded Case Circuit Breakers for Motor Protection

Molded case circuit breakers are designed for motor protection in industrial applications. These breakers in the 3VU1 series offer reliable overcurrent and short-circuit protection for motors.



## Product Overview

### Industrial Motor Protection

These molded case circuit breakers are specifically engineered for robust motor protection in demanding industrial environments. Designed for reliability, the 3VU1 series provides essential overcurrent and short-circuit protection for various machinery, including textile and apparel equipment. Their compact design ensures seamless integration into existing control panels, offering both ease of installation and dependable performance.

## Technical Specifications

Rated Operational Voltage (Ue)	690 V
Rated Insulation Voltage (Ui)	690 V
Rated Impulse Withstand Voltage (Uimp)	6 kV
Frequency	50/60 Hz

## Compliance & Standards

Standards Compliance	IEC 60947-2, EN 60947-2
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## Product Models

### Available Series Models

- 3VU1300-1SM00
- 3VU1300
- 3VU1600

## Key Features

### Benefits

Compact Design • Easy Installation • Motor Protection • Overcurrent Protection • Short-Circuit Protection