

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