



## 3VJ Molded Case Circuit Breakers

3VJ Molded Case Circuit Breakers with Thermal Magnetic Trip units offer the perfect solution whether in industrial applications, buildings, infrastructure or utilities.

The 3VJ MCCBs are the efficient choice for cost effective power distribution. It ensures reliable protection of personnel and plants with simple functional features that maximize benefits for users, in all segments.

The 3VJ MCCBs are available with rated operational currents ranging from 20 A to 630 A\* and rated voltages up to 415 V. The ranges are available in 1, 2, 3 and 4-pole versions with 10, 18, 25, 36 and 55 kA breaking capacities. 3VJ MCCBs are delivered in 5 frame sizes.

3VJ MCCB conforms to these latest international standards; EN60947-2/2017, IS/IEC60947-2/2016 and pollution degree III.



\*630 A will be launched in the next phase.

## KEY PRODUCT FEATURES

- 1 COMPACT**  
These MCCBs save space in enclosures & switchboards and reduces the overall size of the module.
- 2 RELIABLE & SAFE**  
Every piece of this MCCB is designed with the utmost quality for optimal performance. The 4 pole MCCB (100% rated) is perfect to operate in demanding applications.
- 3 FLEXIBLE**  
MCCBs come with common foot-prints from 10kA to 55kA breaking capacities and in addition – no Neutral pole bias.
- 4 THE EFFICIENT CHOICE**  
This excellently crafted MCCB is coupled with user-friendly features and cost-effective solutions for power distribution.

### THERMAL MAGNETIC TRIP UNIT

3VJ offers both FTFM and ATFM trip units for all ranges of components. It offers you flexibility as all 4poles are 100%.

Trip Units	Thermal Settings	Magnetic Settings
Fixed Thermal Fixed Magnetic (FTFM)	$I_n$	$10 I_n$
Adjustable Thermal Fixed Magnetic (ATFM)	$0.8 - 1 I_n$	$10 I_n$

### ACCESSORIES

In addition to the basic protection units of 3VJ MCCBs, it also offer accessory components to provide optimum solution for all your power distribution requirements.

#### INTERNAL

All important internal accessories including Auxiliary and Alarm switches, Shunt trip and Undervoltage releases are available in categories of right and left cavity at different operating voltage levels.

#### EXTERNAL

All important external accessories including Manual operators with position indicator, Castell interlocks, spreaders and phase barriers as well as locking devices are available for all 3VJ frame sizes.

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Subject to changes and errors.

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