



# PRESS INFORMATION

For thirty years, Mitsubishi has been known for the reliability and robust nature of its circuit breakers, which are used extensively in industrial and mining applications. Now, the company has taken its expertise in indestructibility one step further. Its commitment to research and technology finds its most recent incarnation in the form of the World Super Series moulded case circuit breakers and earth leakage circuit breakers.

The WS Series is specifically designed to work under the most rigorous conditions and can be exposed to dust, high temperatures, and electrical harmonics such as those from winders, without the problems of dielectric build up encountered by other products.

The product line-up features:

- Compliance with global standards.
- Long service life and high performance with the application of new technology.
- A new standard in reliability and flexibility.
- A new system configuration on the strength of intelligent breakers.
- High quality and ease of use combined with extreme safety.

## **New technology**

To ensure 'one-class higher' performance, Mitsubishi has applied the Polymer Ablation type Auto-Puffer, the Jet Pressure Trip Mechanism and the advanced Impulsive Slot-type Accelerator technologies to the World Super Series range.

In addition, interchangeable relay units ensure flexibility and accessories can be added to customise performance characteristics. The WS Series features a single frame size for circuit breakers with current ratings from 16 Amp to 250 Amp, eliminating the need for a hybrid chassis and reducing manufacturing costs.

The WS Series is designed with modern management and network communication in mind. Additional modules store data on breaker status and provide network capabilities for communication via CC-Link or Profibus DP.

CBI is the authorised distributor of the Mitsubishi Electric range of products.

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