

RoHS RoHS Directive-Compliant
Standard AC Motors

World K Series Conforms to Power Supply Voltages in Asia

Induction Motors, Reversible Motors, and Electromagnetic Brake Motors

New products that conform to power supply voltages in Asia and exhibit excellent cost performance have been added to Oriental Motor World K Series, which is widely selected for performance, quality, and ease of use.



RoHS RoHS Directive-Compliant

World K Series Conforms to Power Supply Voltages in Asia

- Induction Motors
- Reversible Motors
- Electromagnetic Brake Motors

World K Series models that conform to power supply voltages in Asia are certified under the CCC System and have built-in overheat protection devices.

These models provide high cost performance with the same functions as World K Series models that conform to global power supply voltages.

A lineup that includes single-phase 110 VAC, single-phase 220/230 VAC, and three-phase 200/220 VAC specifications as well as output power of 6 to 90 W is provided.



Features

Conforms to Major Safety Standards **CCC** **CE**
All World K Series models have a built-in overheat protection device and conform to various safety standards.

- Applicable Standards
 - Certified under the China Compulsory Certification System (CCC System)
 - CE Marking (Low Voltage Directive)
- Motor Overheat Protection Device
 - Thermal protector, Impedance protected

RoHS RoHS Directive-Compliant
Conforms to the RoHS Directive that prohibits the use of six chemical substances including lead and cadmium.

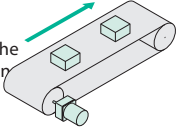
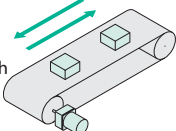
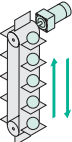
Twice the Motor Bearing Life (Compared with a conventional model)

A motor's life is determined by its bearing. We adopted high-performance bearing grease to lubricate this important component. Life is twice as long as a conventional model.

Protective Earth Terminal on Motor



Lineup

Types	Features	Frame Size (mm), Output Power			60	70	80	90		
		Voltage	Frequency	Type				6 W	15 W	25 W
Induction Motors	Suitable for applications where the motor is operated continuously in one direction. 	Single-Phase 110 VAC	60 Hz	Lead Wire Type						
		Single-Phase 220 VAC	50/60 Hz							
		Single-Phase 230 VAC	50 Hz							
		Three-Phase 200/220 VAC	60 Hz							
Reversible Motors	Suitable for applications where the motor must frequently switch direction. 	Single-Phase 110 VAC	60 Hz	Lead Wire Type						
		Single-Phase 220 VAC	50/60 Hz							
		Single-Phase 230 VAC	50 Hz							
Electromagnetic Brake Motors	Suitable for applications in which the load must be held. 	Single-Phase 110 VAC	60 Hz	Lead Wire Type						
		Single-Phase 220 VAC	50/60 Hz							
		Single-Phase 230 VAC	50 Hz							
		Three-Phase 200/220 VAC	60 Hz							