AC Servo System 1S Series

High-capacity expansion with 4 - 15 kW range

- Optimized installation with standardized capacity of up to 7.5 kW
- Easy pre-wiring with pluggable connectors
- Rotating connector for flexible motor installation
- 23-bit absolute encoder without battery backup
The 1S concept

**Optimized installation**

Drives of the same height eliminate hot spots in control panels

*Inside panel* Constant height of 180 mm

**Easy pre-wiring**

Pluggable connectors (Except for 15 kW (200 V))

Pluggable connector

**Rotating connector for flexible installation (4 - 15 kW)**

Run the cable in any direction

Example: Rotation angle of M23 connector

Dead angle range

(Range in which the connector cannot rotate)

Connector movable range

(Range in which the connector can rotate)

**23-bit absolute encoder without battery backup**

- Power range from 50 W to 15 kW
- No battery, no maintenance
- No need for homing sequence

Refer to the 1S Series CATALOG (Cat. No. I821) for details.

*The 3000-r/min servomotor of 5 kW (200 VAC) and 1500-r/min servomotors of 4 kW and 5.5 kW (200 VAC) that can be used with the drive will be available soon.

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Note: Do not use this document to operate the Unit.

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