

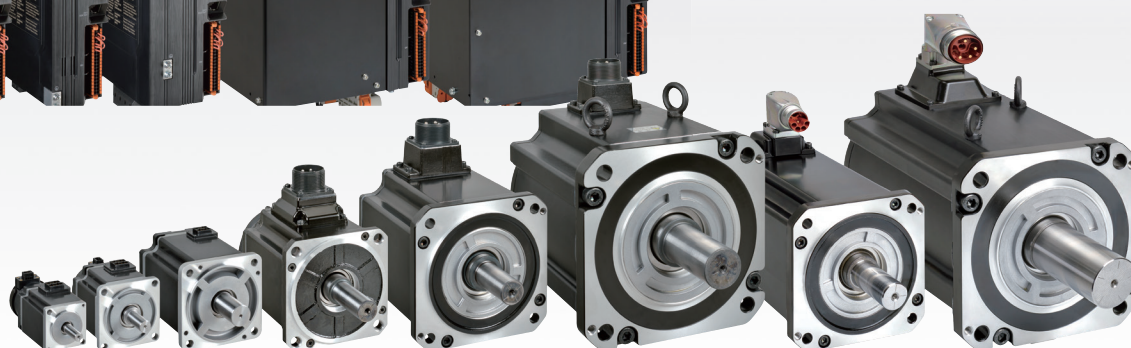
# AC Servo System 1S Series

## High-capacity expansion with 4 - 15 kW range



Safety over  
**EtherCAT**

**EtherCAT**



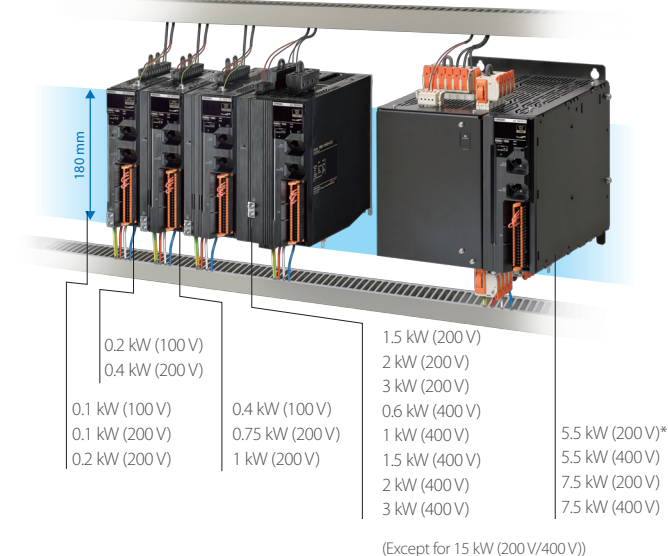
- Optimized installation with standardized capacity of up to 7.5 kW
- Easy pre-wiring with pluggable connectors
- Rotating connector for flexible motor installation
- 23-bit absolute encoder without battery backup

# The 1S concept

## Optimized installation

Drives of the same height eliminate hot spots in control panels

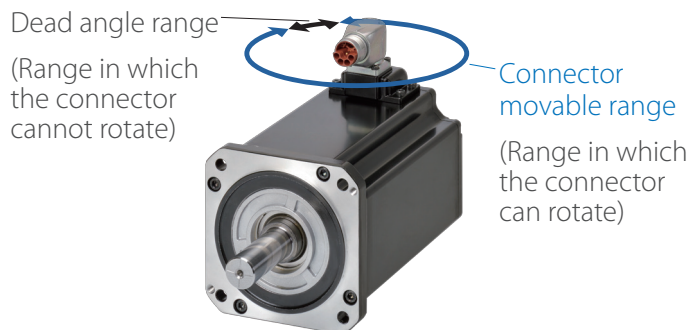
**Inside panel** Constant height of 180 mm



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

Run the cable in any direction

Example: Rotation angle of M23 connector



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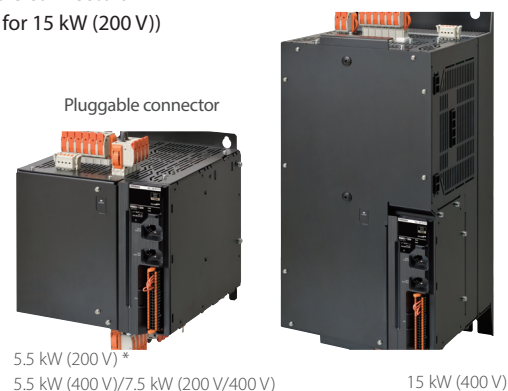
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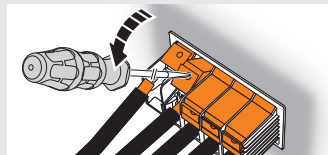
**Note:** Do not use this document to operate the Unit.

## Easy pre-wiring

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



15 kW (200 V) also offers  
easy wiring



## 23-bit absolute encoder without battery backup

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

