

## AC Servo System 1S Series

# Expanded with high capacity range: 4 - 15 kW



HIGH CAPACITY  
UP TO  
15kW

Safety over  
EtherCAT®



- Optimized installation task  
Constant height: up to 7.5 kW
- Easy pre-wiring  
Pluggable connectors
- Flexible motor installation  
Rotating connector
- 23-bit absolute encoder  
without battery backup

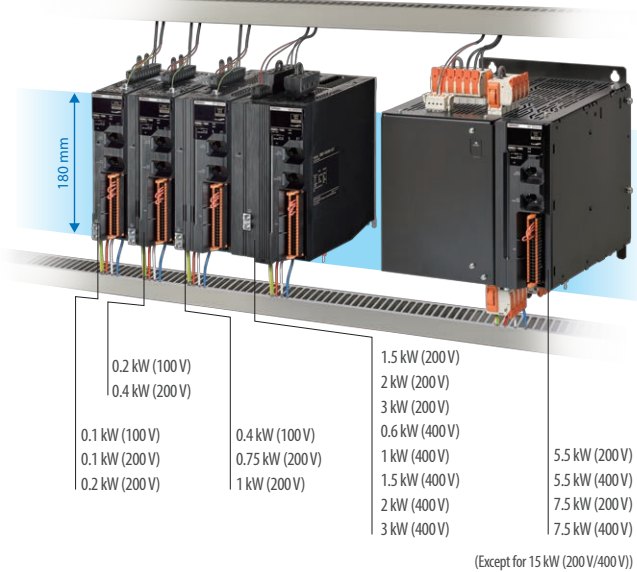


# 1S concept

## Optimized installation task

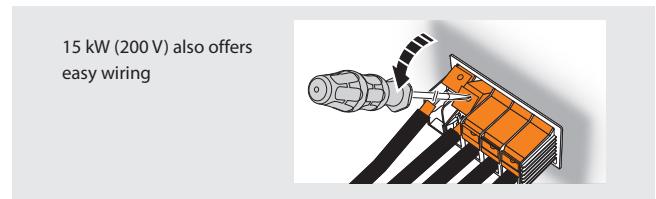
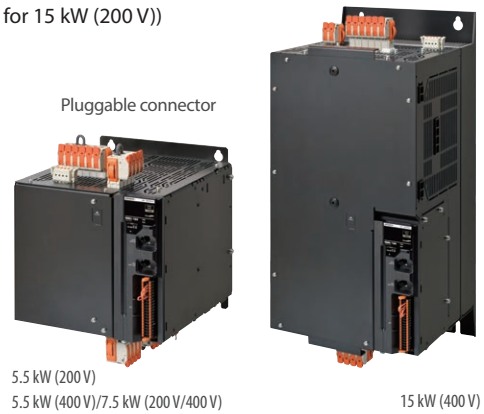
Drives of the same height eliminate hot spots in control panels

Inside panel Constant height of 180 mm



## Easy pre-wiring

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



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

Run the cable in any direction

Example: Rotation angle of M23 connector

Dead angle range

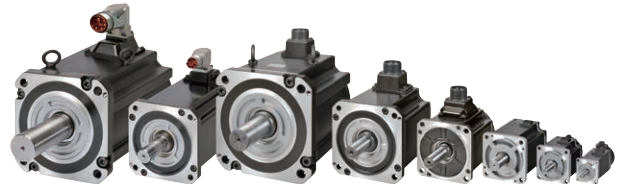
(Range in which the connector cannot rotate)



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.

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

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Cat. No. I846-E1-02

0820 (0719)