

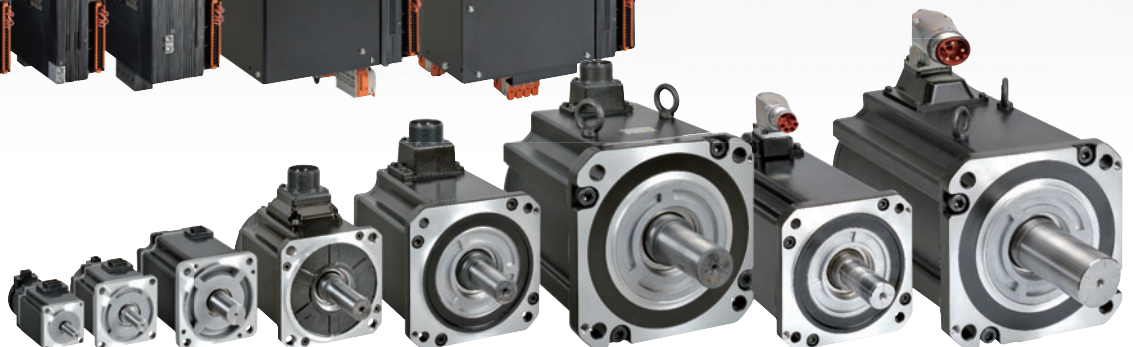
AC Servo System 1S Series

Expanded with high capacity range: 4 - 15 kW



HIGH CAPACITY
UP TO
15kW

Safety over
EtherCAT®



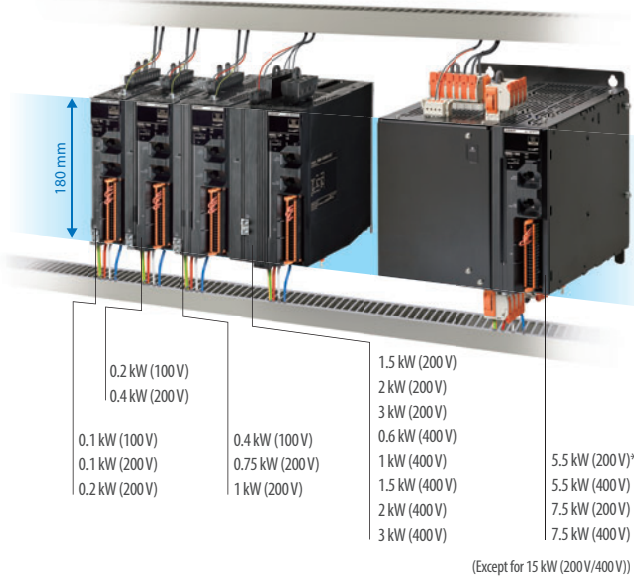
- Optimized installation task
Constant height: up to 7.5 kW
- Easy pre-wiring
Pluggable connectors
- Flexible motor installation
Rotating connector
- 23-bit absolute encoder
without battery backup

1S concept

Optimized installation task

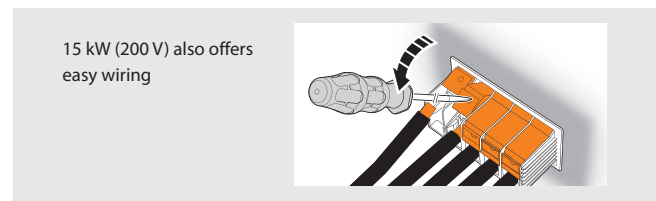
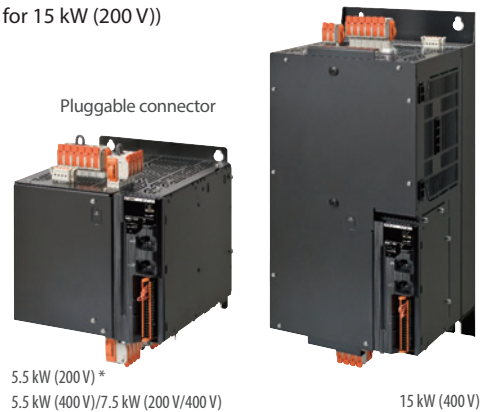
Drives of the same height eliminate hot spots in control panels

Inside panel Constant height of 180 mm



Easy pre-wiring

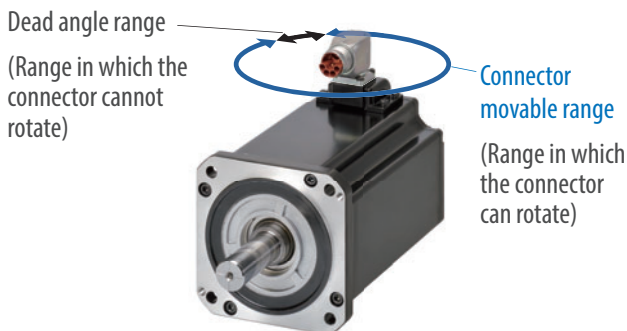
Pluggable connectors
(Except for 15 kW (200 V))



Rotating connector for flexible installation (4 - 15 kW)

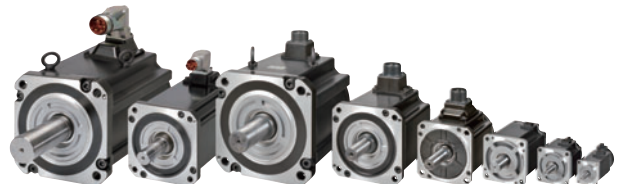
Run the cable in any direction

Example: Rotation angle of M23 connector



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.

OMRON Corporation Industrial Automation Company
Kyoto, JAPAN

Contact: www.ia.omron.com

Regional Headquarters

OMRON EUROPE B.V.
Wegalaan 67-69, 2132 JD Hoofddorp
The Netherlands
Tel: (31)2356-81-300/Fax: (31)2356-81-388

OMRON ASIA PACIFIC PTE. LTD.
No. 438A Alexandra Road # 05-05/08 (Lobby 2),
Alexandra Technopark,
Singapore 119967
Tel: (65) 6835-3011/Fax: (65) 6835-2711

OMRON ELECTRONICS LLC
2895 Greenspoint Parkway, Suite 200
Hoffman Estates, IL 60169 U.S.A.
Tel: (1) 847-843-7900/Fax: (1) 847-843-7787

OMRON (CHINA) CO., LTD.
Room 2211, Bank of China Tower,
200 Yin Cheng Zhong Road,
PuDong New Area, Shanghai, 200120, China
Tel: (86) 21-5037-2222/Fax: (86) 21-5037-2200

Authorized Distributor:

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