Mitsubishi Electric AC Servo System

Sales and Service

No.21-05E

Change in the Specifications of AC Servo Motor Encoders

Thank you for your continued patronage of the Mitsubishi Electric AC servo system.

The specifications of the AC servo motor encoders will be changed as follows. This change does not affect the functions and performance of the products.

1. Target Model

Small-capacity series HF-KP/MP series Medium/large-capacity series HC-LP/UP/RP series

HF-SP series HF-JP series HA-LP series

2. Reason for the Change

To standardize the components

3. Details of the Change

The encoder specifications of the servo motors mentioned in section 1 will be changed. Thus, the appearance of the covers, connectors, and caution plates will be changed as follows.

Note that, although the encoders after the change are the same as the ones used for the HG series, the specifications such as the encoder resolution will not be changed, and the existing servo amplifier and other peripheral equipment do not need to be changed.

As the connector sections will also be compatible, existing cables can still be used.

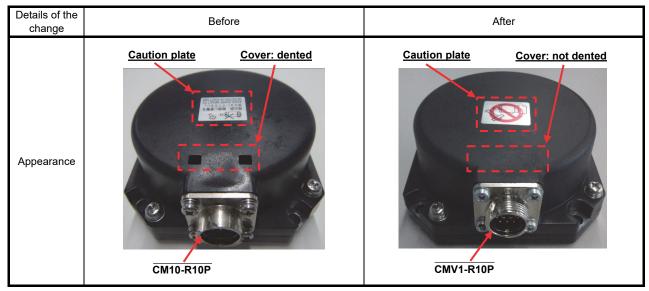
(1) Small-capacity series

Details of the change	Before	After
Appearance	Caution plate	Caution plate

Date of issue	March 2021 Title	Change in the Specifications of AC Servo Motor Encoders	Mitsubishi Electric Corp., Nagoya Works 1-14, Yada-minami 5-chome, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
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^{*1} Since the production of the above target models (servo motors compatible with the MR-J3/J3W series) was discontinued in May 2019, the change applies to the product which is returned for repair.

(2) Medium/large-capacity series



^{*2} For the HA-LP series models equipped with a cooling fan, the caution plate on the top of the motor will be changed.

4. Schedule

This change will be made sequentially from June 2021.

Note that, depending on the stock status, the products with both the former and new specifications may be distributed in the market around the same time.