

## Specification Change Notice

Thank you for your continuous support for Oriental Motor products.

This notice is to let you know that we have made some specification changes in the **BMU** series brushless motor and driver packages as follows in order to improve functionality.

We appreciate your continuous support for Oriental Motor.

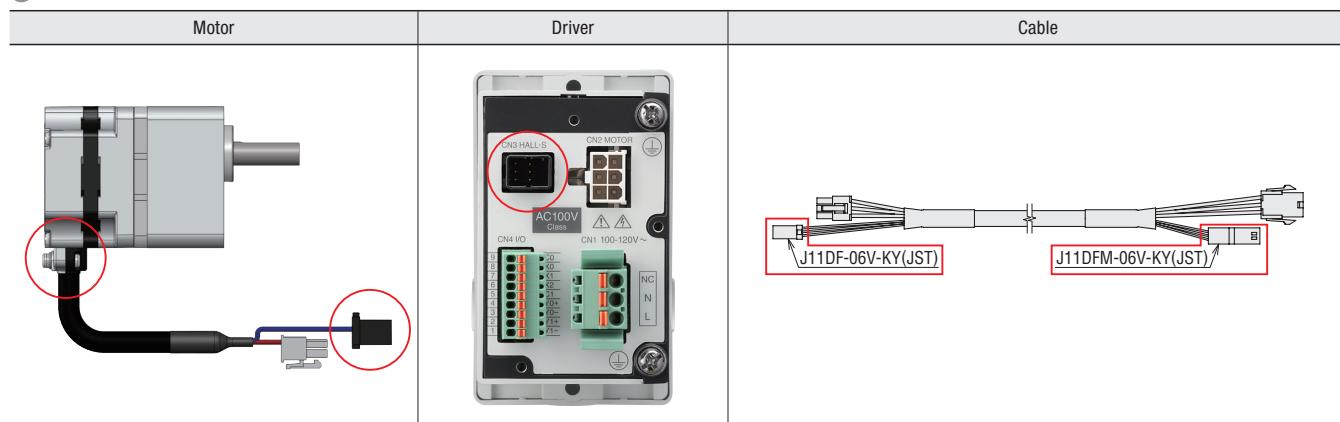
### ■ Product Name

Brushless Motors and Driver Packages **BMU** Series

### ■ Changes (summary)

- 1) Sensor connector changes (motor, driver, cable)
  - 2) Shape changes of the cable clamps (motor, IP65 type only)
  - 3) Degree of protection IP20 → IP40 (motor, standard type only)
  - 4) Parameter setting changes (driver)
    - ① Front panel switch operation is disabled (for operations using external signals)
    - ② Initial lower limit value for speed setting range
    - ③ Indication on the panel while the lock function is enabled
    - ④ Indication on the panel while the alarm is activated
- For details on the changes, see the next page.

### ■ Locations



### ■ Implementation

Changes will be implemented in the orders made on or after February 2nd, 2015.

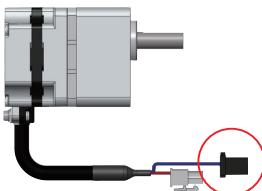
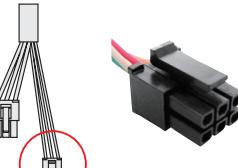
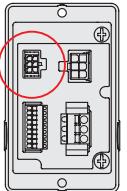
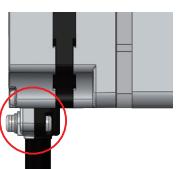
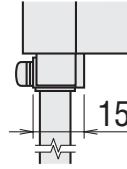
#### Cautions about the changes

- 1) Names of the motor parts, driver parts, connection cables, and flexible connection cables will change.  
(The package name will not change)
- 2) For the motor, driver, and cable, a conventional part and a part with specification changes cannot be combined when installing.

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## Changes (details)

Changes	Part with specification changes (after change)	Conventional part (before change)
① Motor Sensor connector	  J11DF-06V-KY (by JST)	  43025-0600 (by Molex)
Combination motor part name (example)	<b>BLM460S■□2</b>	<b>BLM460S■□</b>
Motor part name (example)	<b>BLM460S■-GFV2</b>	<b>BLM460S■-GFV</b>
② Driver Sensor connector (CN3)	  Connector: by JST	  Connector: by Molex
Driver part name (example)	<b>BMUD60-A2</b>	<b>BMUD60-A</b>
③ Cable Connection cable (Included) Connection cable (accessory) Flexible connection cable (accessory)	  J11DF-06V-KY(JST) J11DFM-06V-KY(JST)	  43025-0600(Molex) 43020-0600(Molex)
Connection cable (accessory) name	<b>CC□□BL2</b>	<b>CC□□BLE</b>
Flexible connection cable (accessory) name	<b>CC□□BL2R</b>	<b>CC□□BLER</b>
Motor IP65 type Cable Clamp	  18.5	  15

### Easier to Use

Changes	Part with specification changes (after change)	Conventional part (before change)
Motor Degree of protection	IP40	IP20
Front panel switch operation is disabled	When operating using external signals, <b>the front panel switch operation can be disabled</b> by switching the "External operation signal input" parameter.	When operating using external signals, the front panel switch operation is enabled.
Initial lower limit value change	Initial lower limit value for speed setting range: <b>50 r/min</b>	Initial lower limit value for speed setting range: 0 r/min
Indication on the panel while the lock function is enabled	"LK" is displayed when you attempt to change the data parameter, which means the operation is disabled.	"LK" is not displayed when you attempt to change the data parameter.
Indication on the panel while the alarm is activated	When the system enters data mode or parameter mode with the alarm activated, <b>the alarm indicator flashes</b> .	When the system enters data mode or parameter mode with the alarm activated, the alarm indicator does not indicate that the alarm is activated.

### Product details

Product catalogs are available. Please contact the nearest Oriental Motor sales office. Also, the detailed product information is available on the Oriental Motor website.

#### ORIENTAL MOTOR U.S.A. CORP.

Technical Support

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