

## Sales and Service

### Correcting Errors in Writing of Recommended Ferrules Described in General-purpose AC Servo Instruction Manual for MR-J3 Series

Thank you for your continued patronage of the Mitsubishi general-purpose AC servo and FA products. In the general-purpose AC servo instruction manuals for MR-J3 series, the description of the MR-J3 series recommended ferrules will be corrected. We ask for your understanding in this matter.

#### 1. Target Instruction Manuals

|   |                  |        |
|---|------------------|--------|
| MR-J3-□A Servo Amplifier Instruction Manual           | SH-030038 Ver. K | 1CW203 |
| MR-J3-□B Servo Amplifier Instruction Manual           | SH-030051 Ver. E | 1CW202 |
| MR-J3-□B-RJ004 Linear Servo Instruction Manual        | SH-030054 Ver. D | 1CW943 |
| MR-J3-□B Safety Servo Amplifier Instruction Manual    | SH-030084 Ver. C | -      |
| MR-J3-□T Servo Amplifier Instruction Manual           | SH-030058 Ver. F | -      |
| MR-J3-□T/MR-J3-D01 Servo Amplifier Instruction Manual | SH-030061 Ver. E | -      |
| MR-J3-□B-RJ006 Servo Amplifier Instruction Manual     | SH-030056 Ver. E | -      |

Note. This correction will be made in the manuals with the versions shown above.

#### 2. Details of Correction

Change in the recommended ferrule type of the MR-J3-200□N and the MR-J3-60□4 to the MR-J3-200□4

(Wrong)

| Cable size         |     | Bar terminal type    |                     | Crimping tool (Note 2) |
|--------------------|-----|----------------------|---------------------|------------------------|
| [mm <sup>2</sup> ] | AWG | For 1 cable (Note 1) | For 2 cables        |                        |
| 1.25/1.5           | 16  | AI1.5-10BK           | AI-TWIN2 x 1.5-10BK | Variocrimp 4 206-204   |
| 2/2.5              | 14  | AI2.5-10BU           |                     |                        |

Note 1. Manufacturer: Phoenix Contact  
2. Manufacturer: WAGO

(Right)

| Cable size         |     | Ferrule type        |                              | Crimping tool (Note 2) |
|--------------------|-----|---------------------|------------------------------|------------------------|
| [mm <sup>2</sup> ] | AWG | For 1 cable         | For 2 cables                 |                        |
| 1.25/1.5           | 16  | AI1.5-10BK (Note 1) | AI-TWIN2 x 1.5-10BK (Note 1) | Variocrimp 4 206-204   |
| 2                  | 14  | 216-205 (Note 2)    |                              |                        |

Note 1. Manufacturer: Phoenix Contact  
2. Manufacturer: WAGO

#### 3. Precautions

When the cable size is AWG14 and the insulating sheath diameter is large, the 216-206 (WAGO) is applicable. However, the crimped cable dimensions may be large depending on the cable size.

Therefore, check if the cable is inserted into the connector correctly in advance.

Also, if the ferrule is used improperly, the ferrule is not used with the applicable cable, or the crimping tool other than the above tool is used, the cable may not be crimped with the ferrule correctly or the cable may have difficulty in the cable insertion.

#### 4. Schedule

This correction will be made sequentially from the February 2011 when the instruction manuals are revised.

|                      |            |              |  |   |
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