

Sales and Service

Notice of Corrections to Mitsubishi General-Purpose AC Servo MR-J4-A Servo Amplifier Instruction Manual Connection Diagram

Thank you for your continued patronage of the Mitsubishi general-purpose AC servo and FA products. Some errors were found in the MR-J4-A Servo Amplifier Instruction Manual, in which the connection diagrams are explained. The servo amplifier could be damaged if the connection is mistaken. Please check the following details, and pay special attention to the connections.

1. Target Manual

The target manuals are shown in Table 1.

Table 1 Target Manual

Manual name	No. - Rev.	Relevant pages
MR-J4-A SERVO AMPLIFIER INSTRUCTION MANUAL	SH(NA)030107-B	3-9, 3-12, 3-15

2. Table of Errata

Page	Wrong	Right	Correction
3-9	<p>(Note 7) CN1 21 DICOM 48 ALM 23 ZSP 25 TLC 24 INP (Note 2) Malfunction (Note 6) Zero speed detection Limiting torque In-position</p>	<p>(Note 7) CN1 21 DICOM 48 ALM 23 ZSP 25 TLC 24 INP (Note 2) Malfunction (Note 6) Zero speed detection Limiting torque In-position</p>	Reverse the diodes which are used for the source interface output signals of servo amplifier.
3-12	<p>(Note 7) CN1 21 DICOM 48 ALM 23 ZSP 25 TLC 24 SA 49 RD (Note 2) Malfunction (Note 6) Zero speed detection Limiting torque Speed reached Ready</p>	<p>(Note 7) CN1 21 DICOM 48 ALM 23 ZSP 25 TLC 24 SA 49 RD (Note 2) Malfunction (Note 6) Zero speed detection Limiting torque Speed reached Ready</p>	
3-15	<p>(Note 6) CN1 21 DICOM 48 ALM 23 ZSP 25 VLC 49 RD (Note 2) Malfunction (Note 5) Zero speed detection Limiting speed Ready</p>	<p>(Note 6) CN1 21 DICOM 48 ALM 23 ZSP 25 VLC 49 RD (Note 2) Malfunction (Note 5) Zero speed detection Limiting speed Ready</p>	

3. Publication of Revised Manuals

Technical material in which the corresponding sections have been corrected is scheduled to be published sequentially as shown below.

Table 2 Servo Amplifier Technical Material Revision Schedule

Manual name	No. - Rev.	Revision timing
MR-J4-A SERVO AMPLIFIER INSTRUCTION MANUAL	SH(NA)030107-C	July 2012, Completed

Date of issue	Title	
July 2012	Notice of Corrections to Mitsubishi General-Purpose AC Servo MR-J4-A Servo Amplifier Instruction Manual Connection Diagram	Mitsubishi Electric Corp., Nagoya Works 5-1-14 Yada-minami, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line