Production Discontinuation of MR-J4 Series AC Servo Amplifiers Compatible with CC-Link IE Field Network Interface and 100 V AC Models

Thank you for your continued patronage of the Mitsubishi Electric AC servo system.
The above-mentioned series has been on the market for 12 years since 2014, but now we are having difficulty in obtaining its components.
Therefore, we will discontinue the production of the following products as scheduled below.

1. Target Model

(1) MELSERVO-J4 series CC-Link IE Field Network interface compatible servo amplifiers
MR-J4-_GF-_
MR-J4-_GF4-_

*1 Derived models of the above products are included.

*2 For details of the target models, refer to Appendix 1.

(2) MELSERVO-J4 series 100 V AC compatible servo amplifiers
MR-J4-_GF1-_
MR-J4-_B1-_
MR-J4-_A1-_

*1 Derived models of the above products are included.

*2 For details of the target models, refer to Appendix 1.

*3 We will continue the production of the MELSERVO-J4 series servo amplifiers compatible with general-purpose interface and SSCNET III/H, excluding the 100 V AC models.

*4 Options for this series are included. For details of the target models, refer to "2. Option" in Appendix 1.

2. Reasons for Discontinuation

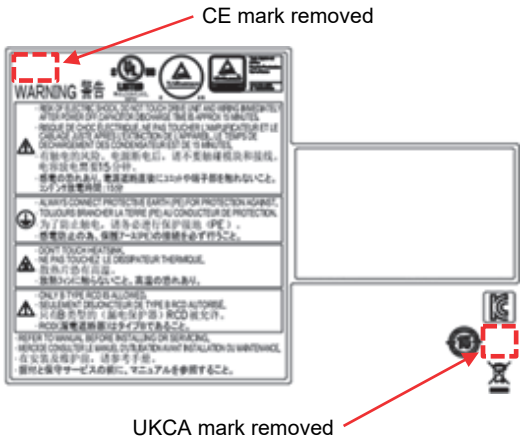
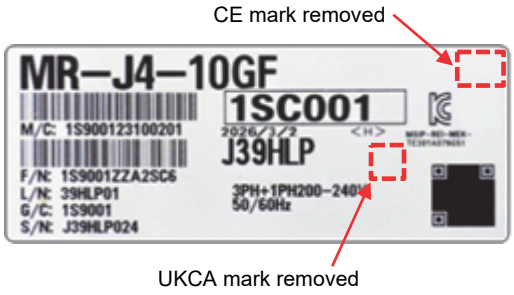
We have difficulty in obtaining the components for the relevant models.

3. Transition to Made-to-Order Production

March 31, 2027

For the delivery time after the transition, contact your local sales office.

*1 The CE marking will be removed from the MR-J4-_GF-_, MR-J4-_GF4-_, and MR-J4-_GF1-_ because they do not comply with the EU Cyber Resilience Act (CRA). In conjunction with the removal of the CE marking, the UKCA marking will also be removed. The orders received by Mitsubishi Electric on or after April 2027 will be supplied without the CE marking and UKCA marking.

	Before	After
Servo amplifier label		
Packaging label		

*2 The plates and labels in the table are examples. The format of plates and labels, the size and position of symbols, and contents vary with the models.

*3 Both the former and new products may be distributed in the market around the same time depending on the stock status.

4. Order Acceptance

March 2028

Orders will be accepted through March 31, 2028.

*1 The last shipment will be on March 31, 2029. If the requested delivery date is close to the end of production, contact your local sales office.

5. Production Discontinuation

March 2029
Production will end as of March 31, 2029.

6. Repair Acceptance and Parts Supply

March 2036
Repairs and parts orders will be accepted through March 31, 2036.
(Repairs may not be possible once the component inventory is exhausted even during the repair service period.)

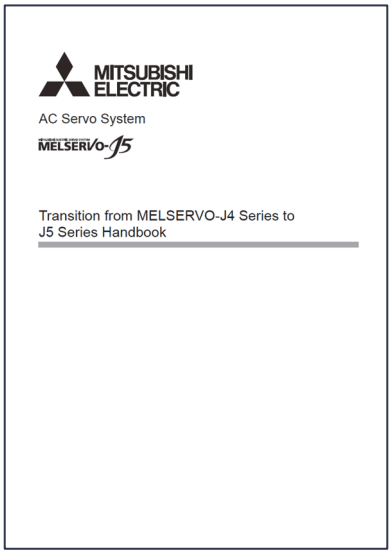
7. Replacement Model

The MR-J5 series is available as a replacement model for the MR-J4 series. Please consider replacing the MR-J4 series with the MR-J5 series. For details, refer to Appendix 1 and the following materials.

Catalog/Transition handbook



■MELSERVO-J5 catalog
L(NA)03179ENG
MR-J5 series catalog
This catalog provides information about the MR-J5 series servo amplifiers, servo motors, options, and others.



■Transition from MELSERVO-J4 Series to J5 Series Handbook
L(NA)03201ENG
This handbook explains how to upgrade the system by replacing the MR-J4 series with the MR-J5 series.

The catalog, transition handbook, and each manual are downloadable from MITSUBISHI ELECTRIC FA Global Website (https://www.mitsubishielectric.com/fa/).

Appendix 1. Models to Be Discontinued

1. Servo amplifier

1.1 MR-J4-_GF_-_

No.	Model	Replacement model example
1	MR-J4-10GF	MR-J5-10G
2	MR-J4-20GF	MR-J5-20G
3	MR-J4-40GF	MR-J5-40G
4	MR-J4-60GF	MR-J5-60G
5	MR-J4-70GF	MR-J5-70G
6	MR-J4-100GF	MR-J5-100G
7	MR-J4-200GF	MR-J5-200G
8	MR-J4-350GF	MR-J5-350G
9	MR-J4-500GF	MR-J5-500G
10	MR-J4-700GF	MR-J5-700G
11	MR-J4-11KGF	MR-J5-12KG
12	MR-J4-15KGF	MR-J5-17KG
13	MR-J4-22KGF	MR-J5-25KG
14	MR-J4-10GF1	MR-J5-10G (*2)
15	MR-J4-20GF1	MR-J5-20G (*2)
16	MR-J4-40GF1	MR-J5-40G (*2)
17	MR-J4-60GF4	MR-J5-60G4
18	MR-J4-100GF4	MR-J5-100G4
19	MR-J4-200GF4	MR-J5-200G4
20	MR-J4-350GF4	MR-J5-350G4
21	MR-J4-500GF4	MR-J5-500G4
22	MR-J4-700GF4	MR-J5-700G4
23	MR-J4-11KGF4	MR-J5-12KG4
24	MR-J4-15KGF4	MR-J5-17KG4
25	MR-J4-22KGF4	MR-J5-25KG4
26	MR-J4-10GF-RJ	MR-J5-10G-RJ/MR-J5-10G-HS
27	MR-J4-20GF-RJ	MR-J5-20G-RJ/MR-J5-20G-HS
28	MR-J4-40GF-RJ	MR-J5-40G-RJ/MR-J5-40G-HS
29	MR-J4-60GF-RJ	MR-J5-60G-RJ/MR-J5-60G-HS
30	MR-J4-70GF-RJ	MR-J5-70G-RJ/MR-J5-70G-HS
31	MR-J4-100GF-RJ	MR-J5-100G-RJ/MR-J5-100G-HS
32	MR-J4-200GF-RJ	MR-J5-200G-RJ/MR-J5-200G-HS
33	MR-J4-350GF-RJ	MR-J5-350G-RJ/MR-J5-350G-HS
34	MR-J4-500GF-RJ	MR-J5-500G-RJ/MR-J5-500G-HS
35	MR-J4-700GF-RJ	MR-J5-700G-RJ/MR-J5-700G-HS
36	MR-J4-11KGF-RJ	MR-J5-12KG-HS
37	MR-J4-15KGF-RJ	MR-J5-17KG-HS
38	MR-J4-22KGF-RJ	MR-J5-25KG-HS
39	MR-J4-10GF1-RJ	MR-J5-10G-RJ/MR-J5-10G-HS (*2)
40	MR-J4-20GF1-RJ	MR-J5-20G-RJ/MR-J5-20G-HS (*2)
41	MR-J4-40GF1-RJ	MR-J5-40G-RJ/MR-J5-40G-HS (*2)
42	MR-J4-60GF4-RJ	MR-J5-60G4-RJ/MR-J5-60G4-HS
43	MR-J4-100GF4-RJ	MR-J5-100G4-RJ/MR-J5-100G4-HS
44	MR-J4-200GF4-RJ	MR-J5-200G4-RJ/MR-J5-200G4-HS
45	MR-J4-350GF4-RJ	MR-J5-350G4-RJ/MR-J5-350G4-HS
46	MR-J4-500GF4-RJ	MR-J5-500G4-HS
47	MR-J4-700GF4-RJ	MR-J5-700G4-HS
48	MR-J4-11KGF4-RJ	MR-J5-12KG4-HS
49	MR-J4-15KGF4-RJ	MR-J5-17KG4-HS
50	MR-J4-22KGF4-RJ	MR-J5-25KG4-HS

*1 Derived models of the above products are included.

*2 When operated with a 1-phase 100 V AC input, the servo amplifiers must be used in combination with the MR-CM08K1 simple converter.

For precautions regarding replacements, contact your local sales office.

1.2 MR-J4-_B1-_

No.	Model	Replacement model example (*2)
1	MR-J4-10B1	MR-J5-10B
2	MR-J4-20B1	MR-J5-20B
3	MR-J4-40B1	MR-J5-40B
4	MR-J4-10B1-RJ	MR-J5-10B-RJ
5	MR-J4-20B1-RJ	MR-J5-20B-RJ
6	MR-J4-40B1-RJ	MR-J5-40B-RJ
7	MR-J4-10B1-RJ020	There are no plans to develop the MR-J5 series as a replacement model. (*3)
8	MR-J4-20B1-RJ020	There are no plans to develop the MR-J5 series as a replacement model. (*3)
9	MR-J4-40B1-RJ020	There are no plans to develop the MR-J5 series as a replacement model. (*3)
10	MR-J4-10B1-LL	MR-J5-10B-LL
11	MR-J4-20B1-LL	MR-J5-20B-LL
12	MR-J4-40B1-LL	MR-J5-40B-LL

*1 Derived models of the above products are included.

*2 When operated with a 1-phase 100 V AC input, the servo amplifiers must be used in combination with the MR-CM08K1 simple converter.

For precautions regarding replacements, contact your local sales office.

*3 For replacements of MR-J4-_B1-RJ020, contact your local sales office.

1.3 MR-J4-_A1-_

No.	Model	Replacement model example (*2)
1	MR-J4-10A1	MR-J5-10A
2	MR-J4-20A1	MR-J5-20A
3	MR-J4-40A1	MR-J5-40A
4	MR-J4-10A1-RJ	MR-J5-10A-RJ
5	MR-J4-20A1-RJ	MR-J5-20A-RJ
6	MR-J4-40A1-RJ	MR-J5-40A-RJ

*1 Derived models of the above products are included.

*2 When operated with a 1-phase 100 V AC input, the servo amplifiers must be used in combination with the MR-CM08K1 simple converter.

For precautions regarding replacements, contact your local sales office.

2. Option

No.	Model	Target servo amplifier
1	MR-PRU03	MR-J4-_A1-_

*1 For details, refer to "Production Discontinuation of Parameter Unit MR-PRU03" (No.26-27E).

Revision

Version	Date of issue	Revision
A	August 2026	Updated information regarding the EU Cyber Resilience Act (CRA) in "3. Transition to Made-to-Order Production". Updated the labels and added information on the removal of the UKCA mark.
B	November 2026	Added Note 4 to (2) in "1. Target Model". Updated the target models subject to the removal of the CE marking and UKCA marking in Note 1 of "3. Transition to Made-to-Order Production". Added the parameter unit MR-PRU03 to "2. Option" in Appendix 1.