

End of Life MR-J3 Series

Thank you for your continued patronage of the Mitsubishi Electric general-purpose AC servo. The MR-J3/MR-J3W series have been used for 14 years since 2003.

We will discontinue their production according to the schedule below. We ask for your understanding in this matter.

■ Target Model

- Amplifier
 - MR-J3-10A to 22KA, MR-J3-10A1 to 40A1, MR-J3-60A4 to 22KA4
 - MR-J3-DU30KA to DU37KA, MR-J3-DU30KA4 to DU55KA4
 - MR-J3-10B to 22KB, MR-J3-10B1 to 40B1, MR-J3-60B4 to 22KB4
 - MR-J3-DU30KB to DU37KB, MR-J3-DU30KB4 to DU55KB4
 - MR-J3-10BS to 22KBS, MR-J3-10BS1 to 40BS1, MR-J3-60BS4 to 22KBS4
 - MR-J3-DU30KBS to DU37KBS, MR-J3-DU30KBS4 bis DU55KBS4
 - MR-J3-10B-RJ006 to 22KB-RJ006, MR-J3-10B1-RJ006 to 40B1-RJ006
 - MR-J3-60B4-RJ006 to 22KB4-RJ006, MR-J3-10B-RJ004 to 15KB-RJ004
 - MR-J3-22KB4-RJ004, MR-J3-20B-RJ080W to 500B-RJ080W
 - MR-J3-10A-RJ007 to 22KA-RJ007, MR-J3-10A1-RJ007 to 40A1-RJ007
 - MR-J3-10T to 22KT, MR-J3-10T1 to 40T1, MR-J3-60T4 to 22KT4
 - MR-J3-CR55K, MR-J3-CR55K4
 - MR-J3W-22B to 1010B, MR-J3W-0303BN6
- Servo Motor
 - All capacities and series of HF-KP, HF-MP, HF-SP, HC-RP, HC-LP, HC-UP, HF-JP, HA-LP, LM-N, LM-H2
- All options, cable etc.

■ Timeline

Last time buy 31.01.2019

Last date for Sales and Service 31.05.2026

■ Replacement Materials

MR-J4 Series is the successor of the MR-J3 Series.

- MR-J3-A
 - ➔ MR-J3-A -> MR-J4-A-RJ
 - ➔ HF Motor -> HG Motor
- MR-J3-B/MR-J3-BS
 - ➔ MR-J3-B/MR-J3-BS -> MR-J4-B-RJ
 - ➔ HF Motor -> HG Motor
- MR-J3-T
 - ➔ MR-J3-T serial communication or I/O mode-> MR-J4-A-RJ
 - ➔ MR-J3-T CC-Link communication -> MR-J4-GF-RJ CC-Link IE Field*
 - ➔ HF Motor -> HG Motor

* With caution

■ Special attention

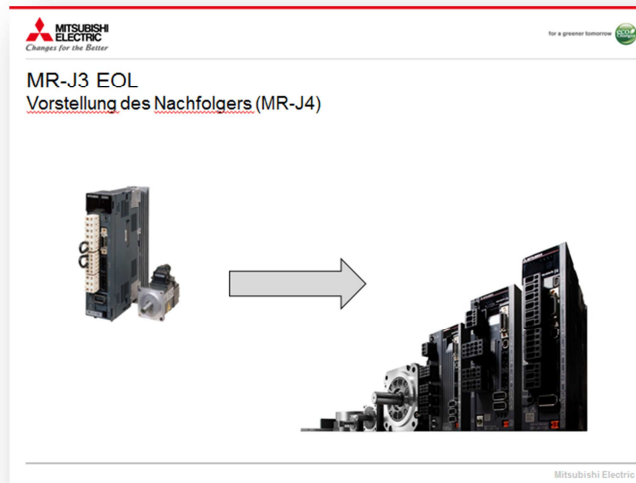
- The CN8 connectors of the MR-J3 series and the MR-J4 series have different pin assignments. Please use the MR-D05UDL3M-B cable with the open end.
- The backup battery has changed.
- There is no direct successor for the MR-J3-T with CC-Link interface. The MR-J4-GF-RJ uses the CC-Link IE Field network. Appropriate masters are available.
- Please use the parameter converter of the MR-Configurator2 when changing from MR-J3-A to MR-J4-A-RJ.
- The MR-J4-B-RJ is compatible with SSCNET III / H as well as SSCNETIII. This means that it can communicate with the corresponding masters and can also be used in the same network as MR-J3-B or MR-J3-BS amplifiers.
- If the MR-J4-B-RJ amplifier is connected to a SSCNETIII network, the MR-J3 mode will be activated automatically.

■ Documentation

- MR-J3 to MR-J4 Transition manual



- MR-J3 to MR-J4 presentation



- MR-J3 to MR-J4 Sales and Service Document

