



## MATERIAL FACT SHEET

### 492926 MR-J5-40A-RJ

#### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAK30015                            |
|                     | SERVO and Motion                    |
|                     | MR-J5                               |
| Ext. Material Group | 10 STANDARD ITEM                    |
| ABC Indicator       | B (Limited Availability from Stock) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000492926](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000492926)

#### FA-Servo-Motion: Servo Amplifier

|                            |                        |
|----------------------------|------------------------|
| Series                     | MELSERVO-J5            |
| Type                       | MR-J5                  |
| Command Interface          | GENERIC INTERFACE      |
| Rated Capacity (kW)        | 0,4                    |
| Number of Axes             | 1                      |
| Safety Function Type       | STO (IEC/EN 61800-5-2) |
| Power Supply 1 Phase (VAC) | 200-240                |
| Power Supply 3 Phase (VAC) | 200-240                |
| Dynamic Break              | BUILT-IN               |

#### Product Dimensions & Weight

|             |     |
|-------------|-----|
| Width (mm)  | 40  |
| Height (mm) | 172 |
| Depth (mm)  | 135 |
| Weight (kg) | 0,8 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 22,0  |
| Width (cm)        | 23,0  |
| Height (cm)       | 8,0   |
| Gross Weight (kg) | 0,935 |
| Volume (cdm)      | 4,048 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 72 |
|------------------------------|----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 30.10.2019     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                            |                  |
|----------------------------|------------------|
| Difference to Standard 1   | FULL CLOSED LOOP |
| Binding Tariff Information | DEBTI-29765/21-1 |
| BTI validity date          | 10.07.2025       |
| Battery included           | NO               |

#### Export Data

|                                          |            |
|------------------------------------------|------------|
| Legal Control (Dual Use List)            | Not Listed |
| Country of Origin                        | Japan (JP) |
| Preference Status (Supplier Declaration) | Non EU     |

#### Environmental

|                            |           |
|----------------------------|-----------|
| Dangerous Goods Class      | NO        |
| Dangerous Goods Identifier | NO        |
| RoHS Compliance            | COMPLIANT |
| WEEE                       | B2B       |

## Conformity

|        |           |
|--------|-----------|
| CE     | COMPLIANT |
| UL/cUL | COMPLIANT |
| UKCA   | COMPLIANT |

## Documentation & Media Data

|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=MR-J5-40A-RJ&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=MR-J5-40A-RJ&amp;doc-lang=en</a> |
| Certificates URL Indicator | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=MR-J5-40A-RJ&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=MR-J5-40A-RJ&amp;doc-lang=en</a> |
| CAD URL Indicator          | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=MR-J5-40A-RJ&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=MR-J5-40A-RJ&amp;doc-lang=en</a> |

## Product Packaging

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 190 |
| Other paper (g)   | 0   |
| Aluminum (g)      | 0   |
| Steel (g)         | 0   |
| Styrofoam (g)     | 0   |
| Other plastic (g) | 3   |
| Wood (g)          | 0   |
| Glass (g)         | 0   |
| Others (g)        | 0   |

## Spare parts

| Material               | Description                       | Quantity | Unit |
|------------------------|-----------------------------------|----------|------|
| <a href="#">680098</a> | MR-J5-10A-350A-RJ PCB DISPLAY     | 1        | PC   |
| <a href="#">680099</a> | MR-J5-10A-350A-RJ PCB CPU         | 1        | PC   |
| <a href="#">687422</a> | MR-J5-40G-N1/RJN1 PCB MAIN        | 1        | PC   |
| <a href="#">680101</a> | MR-J5-10A(G)-40A(G)-RJ HEAT SINK  | 1        | PC   |
| <a href="#">687432</a> | MR-J5-10G-60G-N1/RJN1 COVER SIDE1 | 1        | PC   |
| <a href="#">687433</a> | MR-J5-10G-40G-N1/RJN1 COVER SIDE2 | 1        | PC   |
| <a href="#">687416</a> | MR-J5-20G-60G-N1/RJN1 RESISTOR    | 1        | PC   |

## Compatible products

| Material               | Description / Price List Text / Classification                                                                                                     |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">127077</a> | MR-TB50<br>Terminal block for MR-J3-A, 50 pin., screw connection<br>Class 100100510: FA-Servo-Motion: Other Option                                 |
| <a href="#">137279</a> | MR-PWR-R 150-40 / MR-RFH 75-40<br>Brake resistor (200 V series) for MR-JE/J4/J5 40; Ohm/150 W<br>Class 100100510: FA-Servo-Motion: Other Option    |
| <a href="#">146794</a> | MR-J2M-CN1TBL05M<br>Signal cable for MR-TB50<br>Class 100100508: FA-Servo-Motion: Cable                                                            |
| <a href="#">160225</a> | MR-J3CN1<br>signal connector for MR-J3-A<br>Class 100100509: FA-Servo-Motion: Connector                                                            |
| <a href="#">160229</a> | MR-J3USBCBL3M<br>USB PC Communication cable 3m<br>Class 100100508: FA-Servo-Motion: Cable                                                          |
| <a href="#">189332</a> | MF-2F230-006.230Mfa<br>Radio interference filter for MR-J3/MR-J4/MR-J5; 6 A; 1-phase 230 V AC/50-60 Hz<br>Class 100100506: FA-Servo-Motion: Filter |
| <a href="#">189864</a> | MR-J2M-CN1TBL1M<br>signal cable for MR-TB50<br>Class 100100508: FA-Servo-Motion: Cable                                                             |
| <a href="#">227486</a> | MR-J3-D05<br>Safety Logic Unit for MR-J3-BSafety/MR-J4 Servo Amplifier<br>Class 100100505: FA-Servo-Motion: Motion Control Option                  |
| <a href="#">227981</a> | MR-BTAS01<br>Absolute unit<br>Class 100100510: FA-Servo-Motion: Other Option                                                                       |
| <a href="#">227986</a> | MR-D05UDL3M-B<br>STO cable 3m<br>Class 100100508: FA-Servo-Motion: Cable                                                                           |
| <a href="#">248691</a> | MR-BAT6V1SET<br>MR-J4 Battery-Set incl. MR-BAT6V1<br>Class 100100511: FA-Servo-Motion: Spare Part                                                  |

| Material               | Description / Price List Text / Classification                                                                                                   |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">248691</a> | MR-BAT6V1SET<br>MR-J4 Battery-Set incl. MR-BAT6V1<br>Class 100101303: FA-OTHERS: Battery                                                         |
| <a href="#">248693</a> | MR-BT6VCASE<br>Battery case (5 x MR-BAT6V1); w/o batteries<br>Class 100100511: FA-Servo-Motion: Spare Part                                       |
| <a href="#">248694</a> | MR-BT6V1CBL03M<br>Connection cable for MR-BT6VCASE 0.3 m<br>Class 100100508: FA-Servo-Motion: Cable                                              |
| <a href="#">248695</a> | MR-BT6V1CBL1M<br>Connection cable for MR-BT6VCASE 1 m<br>Class 100100508: FA-Servo-Motion: Cable                                                 |
| <a href="#">248696</a> | MR-BT6V2CBL03M<br>Expansion cable for MR-BT6VCASE 0.3 m<br>Class 100100508: FA-Servo-Motion: Cable                                               |
| <a href="#">248697</a> | MR-BT6V2CBL1M<br>Expansion cable for MR-BT6VCASE 1 m<br>Class 100100508: FA-Servo-Motion: Cable                                                  |
| <a href="#">251540</a> | MR Configurator2 V01-1L0C-E<br>MELSERVO Setup-Software for MR-JE/-J3/-J4/-J5<br>Class 100101205: FA-Software: Software Motion                    |
| <a href="#">281981</a> | MR-BAT6V1SET-A<br>MR-JE-B / MR-J4-GF Battery-Set incl. MR-BAT6V1<br>Class 100100511: FA-Servo-Motion: Spare Part                                 |
| <a href="#">281981</a> | MR-BAT6V1SET-A<br>MR-JE-B / MR-J4-GF Battery-Set incl. MR-BAT6V1<br>Class 100101303: FA-OTHERS: Battery                                          |
| <a href="#">303320</a> | MR-J4CBL50-CN3-3M-EG<br>Connection cable MR-J5-A/MR-J4-A /MR-JE-A with open end - 3m<br>Class 100100508: FA-Servo-Motion: Cable                  |
| <a href="#">303908</a> | MR-J4CBL50-CN3-1M-EG<br>Connection cable MR-J5-A/MR-J4-A /MR-JE-A with open end - 1m<br>Class 100100508: FA-Servo-Motion: Cable                  |
| 482031                 | MR-CM3K<br>Simple converter for MR-J5-10G/A bis MR-J5-200G/A, MR-J5W2-22G bis MR-J5W2-1010G<br>Class 100100502: FA-Servo-Motion: Servo Amplifier |
| <a href="#">482070</a> | MR-ACN6CBL1M<br>Monitor cable for MR-J5-_G/ MR-J5-_A; 1 m<br>Class 100100508: FA-Servo-Motion: Cable                                             |
| <a href="#">482070</a> | MR-ACN6CBL1M<br>Monitor cable for MR-J5-_G/ MR-J5-_A; 1 m<br>Class 100100508: FA-Servo-Motion: Cable                                             |