



## MATERIAL FACT SHEET

### 481555 MR-J5W3-444G

#### 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/000000000000481555](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000481555)

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

|                            |                |
|----------------------------|----------------|
| Series                     | MELSERVO-J5    |
| Type                       | MR-J5          |
| Command Interface          | CC-LINK IE TSN |
| Rated Capacity (kW)        | 0,4            |
| Number of Axes             | 3              |
| Power Supply 1 Phase (VAC) | 200-240        |
| Power Supply 3 Phase (VAC) | 200-240        |
| Dynamic Break              | BUILT-IN       |

#### Product Dimensions & Weight

|             |     |
|-------------|-----|
| Width (mm)  | 75  |
| Height (mm) | 172 |
| Depth (mm)  | 195 |
| Weight (kg) | 1,8 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 32,0  |
| Width (cm)        | 22,0  |
| Height (cm)       | 12,0  |
| Gross Weight (kg) | 2,245 |
| Volume (cdm)      | 8,448 |

#### Stock Data

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

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 24.06.2019     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                  |    |
|------------------|----|
| Battery included | NO |
|------------------|----|

#### Export Data

|                                          |            |
|------------------------------------------|------------|
| Commodity Code                           | 85371091   |
| 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-J5W3-444G&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=MR-J5W3-444G&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-J5W3-444G&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=MR-J5W3-444G&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-J5W3-444G&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=MR-J5W3-444G&amp;doc-lang=en</a> |

## Product Packaging

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 370 |
| Other paper (g)   | 0   |
| Aluminum (g)      | 0   |
| Steel (g)         | 0   |
| Styrofoam (g)     | 0   |
| Other plastic (g) | 10  |
| Wood (g)          | 0   |
| Glass (g)         | 0   |
| Others (g)        | 0   |

## Spare parts

| Material               | Description                       | Quantity | Unit |
|------------------------|-----------------------------------|----------|------|
| <a href="#">687574</a> | MR-J5W2-22G-1010G-N1 PCB F01A     | 1        | PC   |
| <a href="#">688094</a> | MR-J5W3-444G-N1 PCB C10M0.4A      | 1        | PC   |
| <a href="#">688096</a> | MR-J5W3-444G-N1 PCB P0M0.4A       | 1        | PC   |
| <a href="#">688097</a> | MR-J5W3-222G-444G-N1 PCB J10A     | 1        | PC   |
| <a href="#">688102</a> | MR-J5W3-222G-444G-N1 CHASSIS ADC  | 1        | PC   |
| <a href="#">688101</a> | MR-J5W3-222G-444G-N1 CONNECTOR    | 1        | PC   |
| 314890                 | MR-J4-DU30-55KA(4) CONNECTOR      | 1        | PC   |
| <a href="#">688103</a> | MR-J5W3-222G-444G-N1 RADIATOR FIN | 1        | PC   |
| <a href="#">687582</a> | MR-J5W2-22G-1010G-N1 COVER SIDE1  | 1        | PC   |
| <a href="#">688098</a> | MR-J5W3-222G-444G-N1 COVER SIDE2  | 1        | PC   |
| <a href="#">688099</a> | MR-J5W3-222G-444G COVER FRONT     | 1        | PC   |
| <a href="#">688092</a> | MR-J5W3-222G-444G-N1 RESISTOR     | 1        | PC   |
| <a href="#">688090</a> | MR-J5W3-222G-444G-N1 HARNESS H01  | 1        | PC   |
| <a href="#">688091</a> | MR-J5W3-222G-444G-N1 HARNESS H02  | 1        | PC   |

## Compatible products

| Material               | Description / Price List Text / Classification                                                                                                          |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">149764</a> | MR-J2CMP2<br>Reference signal connector for MR-J3-T<br>Class 100100509: FA-Servo-Motion: Connector                                                      |
| <a href="#">149764</a> | MR-J2CMP2<br>Reference signal connector for MR-J3-T<br>Class 100100509: FA-Servo-Motion: Connector                                                      |
| <a href="#">154752</a> | MR-PWR-R T 600-26<br>Brake resistor with thermocontact (400V series) for MR-J4/J4W/J5/J5W; 26Ohm/600W<br>Class 100100510: FA-Servo-Motion: Other Option |
| <a href="#">154752</a> | MR-PWR-R T 600-26<br>Brake resistor with thermocontact (400V series) for MR-J4/J4W/J5/J5W; 26Ohm/600W<br>Class 100100510: FA-Servo-Motion: Other Option |
| <a href="#">160229</a> | MR-J3USBCBL3M<br>USB PC Communication cable 3m<br>Class 100100508: FA-Servo-Motion: Cable                                                               |
| <a href="#">161578</a> | MR-J3CN6CBL1M<br>Monitoringcable<br>Class 100100508: FA-Servo-Motion: Cable                                                                             |
| <a href="#">161578</a> | MR-J3CN6CBL1M<br>Monitoringcable<br>Class 100100508: FA-Servo-Motion: Cable                                                                             |
| <a href="#">170158</a> | MR-ECN1<br>Connector 26 pin I/O (20 pcs./ box)<br>Class 100100509: FA-Servo-Motion: Connector                                                           |
| <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                                                                            |

| Material               | Description / Price List Text / Classification                                                                                                   |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">227986</a> | MR-D05UDL3M-B<br>STO cable 3m<br>Class 100100508: FA-Servo-Motion: Cable                                                                         |
| <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="#">258261</a> | MF-2F230-015.232MF<br>Radio interference filter for MR-J4W/MR-J5W; 15 A; 1-phase 230 V AC/50-60 Hz<br>Class 100100506: FA-Servo-Motion: Filter   |
| <a href="#">303319</a> | MR-J4CBL26-CN3-3M-EG<br>Connection cable MR-J5W-B/MR-J5W-G/MR-J4W-B with open end - 3m<br>Class 100100508: FA-Servo-Motion: Cable                |
| <a href="#">303907</a> | MR-J4CBL26-CN3-1M-EG<br>Connection cable MR-J5W-B/MR-J5W-G/MR-J4W-B with open end - 1m<br>Class 100100508: FA-Servo-Motion: Cable                |
| <a href="#">331704</a> | MR-TB26A<br>Terminal block for MR-J4W_-B, MR-J3-T, MR-J3W-B, 26pin<br>Class 100100510: FA-Servo-Motion: Other Option                             |
| <a href="#">331785</a> | MR-TBNATBL1M<br>signal cable for MR-TB26A; 1m<br>Class 100100508: FA-Servo-Motion: Cable                                                         |
| <a href="#">340932</a> | MR-TBNATBL05M<br>signal cable for MR-TB26A; 0.5m<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 |