



## MATERIAL FACT SHEET

### 492299 MR-JET-20G-N1

#### General Data

|                     |                                        |
|---------------------|----------------------------------------|
| Product Hierarchy   | IAK30013                               |
|                     | SERVO and Motion                       |
|                     | MR-JE                                  |
| Ext. Material Group | 10 STANDARD ITEM                       |
| ABC Indicator       | C (Non-Stock Material / Make-to-Order) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000492299](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000492299)

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

|                            |              |
|----------------------------|--------------|
| Series                     | MELSERVO-JET |
| Type                       | MR-JET       |
| Command Interface          | ETHERCAT     |
| Rated Capacity (kW)        | 0,2          |
| Number of Axes             | 1            |
| 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) | 196 |
| Depth (mm)  | 205 |
| Weight (kg) | 0,8 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 26,0  |
| Width (cm)        | 26,5  |
| Height (cm)       | 6,0   |
| Gross Weight (kg) | 1,160 |
| Volume (cdm)      | 4,134 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 86 |
|------------------------------|----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 17.10.2019     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                          |          |
|--------------------------|----------|
| Difference to Standard 1 | ETHERCAT |
| 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 |
|--------|-----------|

## Documentation & Media Data

|                                |                                                                                                                                                                                                                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator           | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=MR-JET-20G-N1&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=MR-JET-20G-N1&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-JET-20G-N1&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=MR-JET-20G-N1&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-JET-20G-N1&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=MR-JET-20G-N1&amp;doc-lang=en</a> |
| Network configuration file URL | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blte8cf990c7c524b4e&amp;q=MR-JET-20G-N1&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blte8cf990c7c524b4e&amp;q=MR-JET-20G-N1&amp;doc-lang=en</a> |

## Product Packaging

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 310 |
| 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 |
|----------|--------------------------------------|----------|------|
| 557822   | MR-JET-20G-N1 PCB JETG-P1M0.2        | 1        | PC   |
| 557947   | MR-JET-10G/N1-100G/N1 CONNECTOR CNP1 | 1        | PC   |
| 557928   | MR-JET-10G/N1-40G/N1 COVER MAIN      | 1        | PC   |

## Compatible products

| Material               | Description / Price List Text / Classification                                                                                                  |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">55911</a>  | MR-RB12<br>Optional regeneration unit - 100W - 40 Ohm<br>Class 100100510: FA-Servo-Motion: Other Option                                         |
| <a href="#">55912</a>  | MR-J2CN1<br>Connector Kit CN1 I/O<br>Class 100100509: FA-Servo-Motion: Connector                                                                |
| <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="#">160229</a> | MR-J3USBCBL3M<br>USB PC Communication cable 3m<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="#">303318</a> | MR-J4CBL20-CN3-3M-EG<br>Connection cable MR-J5-B/MR-J5-G/MR-JET/MR-J4-B /MR-JE-B with open end - 3m<br>Class 100100508: FA-Servo-Motion: Cable  |
| <a href="#">303906</a> | MR-J4CBL20-CN3-1M-EG<br>Connection cable MR-J5-B/MR-J5-G/MR-JET/MR-J4-B /MR-JE-B with open end - 1m<br>Class 100100508: FA-Servo-Motion: Cable  |