



## 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	B (Limited Availability from Stock)

e-shop: <https://emea-fa.mitsubishielectric.com/fa/shop/material-page/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 (VAC)	1PHASE 230V
Power Supply (VAC) (2)	3PHASE 230V
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)	147
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#### Life Cycle

Sales Start	17.10.2019
Predecessor	No Predecessor

#### Additional Product Information

Difference to Standard 1	ETHERCAT
Binding Tariff Information	DEBTI-19568/25-1
BTI validity date	19.02.2029
Battery included	NO
Product Code	SERVO

#### Export Data

Commodity Code	85044095
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

#### Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	<a href="#">10141-05-6</a>
REACH Substance CAS Number (2)	<a href="#">1303-86-2</a>

REACH Substance CAS Number (3)	<a href="#">540-97-6</a>
REACH Substance CAS Number (4)	<a href="#">541-02-6</a>
REACH Substance CAS Number (5)	<a href="#">556-67-2</a>
REACH Substance CAS Number (6)	<a href="#">7439-92-1</a>
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

### Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	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
<a href="#">557947</a>	MR-JET-10G/20/40/70/100G-N1 CON. CNP1	1	PC
<a href="#">557928</a>	MR-JET-10G/N1-40G/N1 COVER MAIN	1	PC

### Compatible products

Material	Description / Price List Text / Classification
<a href="#">55911</a>	MR-RB12 Optional regeneration unit - 100W - 40 Ohm Class 100100510: FA-Servo-Motion: Other Option
<a href="#">55912</a>	MR-J2CN1 Connector Kit CN1 I/O Class 100100509: FA-Servo-Motion: Connector
<a href="#">137279</a>	MR-PWR-R 150-40 / MR-RFH 75-40 Brake resistor (200 V) for MR-JE/J4/J5 40; Ohm/150 W; (MR-RB032, MR-RB12) Class 100100510: FA-Servo-Motion: Other Option
<a href="#">160229</a>	MR-J3USBCBL3M USB PC Communication cable 3m Class 100100508: FA-Servo-Motion: Cable
<a href="#">251540</a>	MR Configurator2 1L-USB MELSERVO Setup Software for MR-JE-/J3-/J4-/J5, 1 Licence USB Class 100101205: FA-Software: Software Motion
<a href="#">303318</a>	MR-J4CBL20-CN3-3M-EG Connection cable MR-J5-B/MR-J5-G/MR-JET/MR-J4-B /MR-JE-B with open end - 3m Class 100100508: FA-Servo-Motion: Cable
<a href="#">303906</a>	MR-J4CBL20-CN3-1M-EG Connection cable MR-J5-B/MR-J5-G/MR-JET/MR-J4-B /MR-JE-B with open end - 1m Class 100100508: FA-Servo-Motion: Cable
<a href="#">736443</a>	MR Configurator2 MELSERVO Setup Software for MR-JE-/J3-/J4-/J5, 1 Licence Email Class 100101205: FA-Software: Software Motion