



MATERIAL FACT SHEET

497842 MR-JET-300G-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_1A/EUR/en/p/000000000000497842

FA-Servo-Motion: Servo Amplifier

Series	MELSERVO-JET
Type	MR-JET
Command Interface	ETHERCAT
Rated Capacity (kW)	3
Number of Axes	1
Power Supply 3 Phase (VAC)	200-240
Dynamic Break	BUILT-IN

Product Dimensions & Weight

Width (mm)	80
Height (mm)	196
Depth (mm)	205
Weight (kg)	2,1

Logistic Dimensions & Gross Weight

Length (cm)	0,0
Width (cm)	0,0
Height (cm)	0,0
Gross Weight (kg)	0,010
Volume (cdm)	0,000

Stock Data

Planned Delivery Time (Days)	86
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Life Cycle

Predecessor	No Predecessor
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Additional Product Information

Battery included	NO
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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	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=MR-JET-300G-N1&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=MR-JET-300G-N1&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=MR-JET-300G-N1&doc-lang=en
Network configuration file URL	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blte8cf990c7c524b4e&q=MR-JET-300G-N1&doc-lang=en

Product Packaging

Cardboard (g)	420
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
557827	MR-JET-350G-N1 PCB JETG-P3M3.0	1	PC
557948	MR-JET-200G/N1-300G/N1 CONNECTOR CNP1	1	PC
557930	MR-JET-200G/N1-300G/N1 COVER MAIN	1	PC
557945	MR-JET-200-300G/N1 RES. BKO-CB1500H01	1	PC

Compatible products

Material	Description / Price List Text / Classification
45945	MR-RB30 Optional regeneration unit - 300W - 13 Ohm Class 100100510: FA-Servo-Motion: Other Option
55912	MR-J2CN1 Connector Kit CN1 I/O Class 100100509: FA-Servo-Motion: Connector
137277	MR-PWR R 600-13 / MR-RFH 400-13 Brake resistor (200 V series) for MR-JE/J4/J5 13; Ohm/600 W Class 100100510: FA-Servo-Motion: Other Option
160229	MR-J3USBCBL3M USB PC Communication cable 3m Class 100100508: FA-Servo-Motion: Cable
251540	MR Configurator2 V01-1L0C-E MELSERVO Setup-Software for MR-JE/-J3/-J4/-J5 Class 100101205: FA-Software: Software Motion
303318	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
303906	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