



MATERIAL FACT SHEET

268796 MR-JE-100A

General Data

Product Hierarchy	IAK30013
	SERVO and Motion
	MR-JE
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000268796

FA-Servo-Motion: Servo Amplifier

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

Product Dimensions & Weight

Width (mm)	70
Height (mm)	168
Depth (mm)	185
Weight (kg)	1,5

Logistic Dimensions & Gross Weight

Length (cm)	27,5
Width (cm)	22,0
Height (cm)	10,0
Gross Weight (kg)	1,780
Volume (cdm)	6,050

Stock Data

Planned Delivery Time (Days)	86
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Life Cycle

Sales Start	09.10.2013
Predecessor	213073 / MR-E-100A-QW003

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

REACH Limit Exceeded	YES
REACH Substance CAS Number	127-19-5
REACH Substance CAS Number (2)	1303-86-2
REACH Substance CAS Number (3)	7439-92-1
REACH Substance CAS Number (4)	872-50-4
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=MR-JE-100A&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=MR-JE-100A&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=MR-JE-100A&doc-lang=en

Product Packaging

Cardboard (g)	280
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
293049	MR-JE-100A PCB MAIN (POWER+CPU)	1	PC
293053	MR-JE-10A-100A CONNECTOR CNP1	1	PC

Compatible products

Material	Description / Price List Text / Classification
137278	MR-PWR-R 400-40 / MR-RFH 220-40 Brake resistor (200 V series), 40 Ohm/400 W Class 100100510: FA-Servo-Motion: Other Option
137279	MR-PWR-R 150-40 / MR-RFH 75-40 Brake resistor (200 V series) for MR-JE/J4/J5 40; Ohm/150 W Class 100100510: FA-Servo-Motion: Other Option
137303	MT-2.5-60 Three-Phase-Autotransformer 400/230 V; 2,5 kVA, 60 % ED Class 100100510: FA-Servo-Motion: Other Option
146794	MR-J2M-CN1TBL05M Signal cable for MR-TB50 Class 100100508: FA-Servo-Motion: Cable
160225	MR-J3CN1 signal connector for MR-J3-A Class 100100509: FA-Servo-Motion: Connector
160229	MR-J3USBCBL3M USB PC Communication cable 3m Class 100100508: FA-Servo-Motion: Cable
189864	MR-J2M-CN1TBL1M signal cable for MR-TB50 Class 100100508: FA-Servo-Motion: Cable
206147	PSU 25 Power supply unit for 100-240V AC; Output 24V DC, DIN rail mounting Class 100100304: FA-HMI: Other Option
212033	TB-50-EG (IT27) Terminal block, 50 pin., screw connection Class 100100510: FA-Servo-Motion: Other Option
219208	FMR-ES-6A-RS1-FP EMC filter for MR-ES/MR-JE from 700W up to 1kW 1ph/230V Class 100100506: FA-Servo-Motion: Filter
251540	MR Configurator2 V01-1L0C-E MELSERVO Setup-Software for MR-JE/-J3/-J4/-J5 Class 100101205: FA-Software: Software Motion
303320	MR-J4CBL50-CN3-3M-EG Connection cable MR-J5-A/MR-J4-A /MR-JE-A with open end - 3m Class 100100508: FA-Servo-Motion: Cable

Material	Description / Price List Text / Classification
303908	MR-J4CBL50-CN3-1M-EG Connection cable MR-J5-A/MR-J4-A /MR-JE-A with open end - 1m Class 100100508: FA-Servo-Motion: Cable