



MATERIAL FACT SHEET

268798 MR-JE-300A

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://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000268798

FA-Servo-Motion: Servo Amplifier

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

Product Dimensions & Weight

Width (mm)	90
Height (mm)	168
Depth (mm)	195
Weight (kg)	2,1

Logistic Dimensions & Gross Weight

Length (cm)	29,5
Width (cm)	21,5
Height (cm)	11,5
Gross Weight (kg)	2,500
Volume (cdm)	7,294

Stock Data

Planned Delivery Time (Days)	86
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Life Cycle

Sales Start	09.10.2013
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
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Export Data

Commodity Code	85371091
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	1303-86-2
REACH Substance CAS Number (2)	13560-89-9
REACH Substance CAS Number (3)	7439-92-1
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-300A&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=MR-JE-300A&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=MR-JE-300A&doc-lang=en

Product Packaging

Cardboard (g)	330
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
293050	MR-JE-200A/300A PCB CPU	1	PC
293052	MR-JE-300A PCB POWER	1	PC
293055	MR-JE-200A / 300A CONNECTOR CNP2	1	PC
293054	MR-JE-200A / 300A CONNECTOR CNP1	1	PC

Compatible products

Material	Description / Price List Text / Classification
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
137305	MT-5.5-60 Three-Phase-Autotransformer 400/230 V; 5,5 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
200463	MF-3F480-015.230MF3 (Silverline) Radio interference filter for MR-J3/MR-J4; 15 A; 3-phase 480 V AC/50-60 Hz Class 100100506: FA-Servo-Motion: Filter
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
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