



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	B (Limited Availability from Stock)

Shop: <https://emea-fa.mitsubishielectric.com/fa/shop/material-page/00000000000268796>

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 (VAC)	3PHASE 230V
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)	147
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Life Cycle

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

Additional Product Information

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	108-78-1
REACH Substance CAS Number (2)	119-47-1
REACH Substance CAS Number (3)	119313-12-1
REACH Substance CAS Number (4)	127-19-5

REACH Substance CAS Number (5)	1303-86-2
REACH Substance CAS Number (6)	540-97-6
REACH Substance CAS Number (7)	541-02-6
REACH Substance CAS Number (8)	556-67-2
REACH Substance CAS Number (9)	71868-10-5
REACH Substance CAS Number (10)	7439-92-1
REACH Substance CAS Number (11)	80-43-3
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-(10-100)A/B/C CNP1 MR-JECNP1-01	1	PC

Compatible products

Material	Description / Price List Text / Classification
137278	MR-PWR-R 400-40 / MR-RFH 220-40 Brake resistor (200 V), 40 Ohm/400 W; (MR-RB32, MR-RB12) Class 100100510: FA-Servo-Motion: Other Option
137279	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
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

Material	Description / Price List Text / Classification
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 1L-USB MELSERVO Setup Software for MR-JE/-J3/-J4/-J5, 1 Licence USB 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
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
736443	MR Configurator2 MELSERVO Setup Software for MR-JE/-J3/-J4/-J5, 1 Licence Email Class 100101205: FA-Software: Software Motion