



## MATERIAL FACT SHEET

### 268793 MR-JE-20A

#### 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/000000000000268793>

#### FA-Servo-Motion: Servo Amplifier

Series	MELSERVO-JE
Type	MR-JE
Command Interface	GENERIC INTERFACE
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)	50
Height (mm)	168
Depth (mm)	135
Weight (kg)	0,8

#### Logistic Dimensions & Gross Weight

Length (cm)	22,5
Width (cm)	22,5
Height (cm)	8,0
Gross Weight (kg)	1,040
Volume (cdm)	4,050

#### Stock Data

Planned Delivery Time (Days)	147
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#### Life Cycle

Sales Start	09.10.2013
Predecessor	213070 / MR-E-20A-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	<a href="#">108-78-1</a>
REACH Substance CAS Number (2)	<a href="#">119-47-1</a>
REACH Substance CAS Number (3)	<a href="#">119313-12-1</a>

REACH Substance CAS Number (4)	<a href="#">127-19-5</a>
REACH Substance CAS Number (5)	<a href="#">1303-86-2</a>
REACH Substance CAS Number (6)	<a href="#">540-97-6</a>
REACH Substance CAS Number (7)	<a href="#">541-02-6</a>
REACH Substance CAS Number (8)	<a href="#">556-67-2</a>
REACH Substance CAS Number (9)	<a href="#">71868-10-5</a>
REACH Substance CAS Number (10)	<a href="#">7439-92-1</a>
REACH Substance CAS Number (11)	<a href="#">80-43-3</a>
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	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=MR-JE-20A&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=MR-JE-20A&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-JE-20A&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=MR-JE-20A&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-JE-20A&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=MR-JE-20A&amp;doc-lang=en</a>

### Product Packaging

Cardboard (g)	210
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
<a href="#">293046</a>	MR-JE-20A PCB MAIN (POWER+CPU)	1	PC
<a href="#">293053</a>	MR-JE-(10-100)A/B/C CNP1 MR-JECNP1-01	1	PC

### Compatible products

Material	Description / Price List Text / Classification
<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="#">146794</a>	MR-J2M-CN1TBL05M Signal cable for MR-TB50 Class 100100508: FA-Servo-Motion: Cable
<a href="#">160225</a>	MR-J3CN1 signal connector for MR-J3-A Class 100100509: FA-Servo-Motion: Connector
<a href="#">160229</a>	MR-J3USBCBL3M USB PC Communication cable 3m Class 100100508: FA-Servo-Motion: Cable
<a href="#">189864</a>	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
<a href="#">212033</a>	TB-50-EG (IT27) Terminal block, 50 pin., screw connection Class 100100510: FA-Servo-Motion: Other Option
<a href="#">219207</a>	FMR-ES-3A-RS1-FP EMC filter for MR-ES/MR-JE up to 400W 1ph/230V Class 100100506: FA-Servo-Motion: Filter

Material	Description / Price List Text / Classification
<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="#">303320</a>	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
<a href="#">303908</a>	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
<a href="#">736443</a>	MR Configurator2 MELSERVO Setup Software for MR-JE-/J3-/J4-/J5, 1 Licence Email Class 100101205: FA-Software: Software Motion