

MATERIAL FACT SHEET

316779 MR-JE-300C

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_IA/EUR/en/p/000000000000316779

FA-Servo-Motion: Servo Amplifier

Series	MELSERVO-JE
Type	MR-JE
Command Interface	CC-LINK IE FIELD NETWORK
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)	22,0
Height (cm)	11,5
Gross Weight (kg)	3,493
Volume (cdm)	7,464

Stock Data

Planned Delivery Time (Days)	86
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Life Cycle

Sales Start	12.09.2017
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
REACH Substance CAS Number (4)	872-50-4
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT

WEEE	B2B
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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-300C&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=MR-JE-300C&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=MR-JE-300C&doc-lang=en
Network configuration file URL	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blte8cf990c7c524b4e&q=MR-JE-300C&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
293052	MR-JE-300A PCB POWER	1	PC
293055	MR-JE-200A / 300A CONNECTOR CNP2	1	PC
293057	MR-JE-200A / 300A COVER FAN	1	PC

Compatible products

Material	Description / Price List Text / Classification
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
137305	MT-5.5-60 Three-Phase-Autotransformer 400/230 V; 5,5 kVA, 60 % ED Class 100100510: FA-Servo-Motion: Other Option
149764	MR-J2CMP2 Reference signal connector for MR-J3-T Class 100100509: FA-Servo-Motion: Connector
160229	MR-J3USBCBL3M USB PC Communication cable 3m Class 100100508: FA-Servo-Motion: Cable
170158	MR-ECN1 Connector 26 pin I/O (20 pcs./ box) Class 100100509: FA-Servo-Motion: Connector
206147	PSU 25 Power supply unit for 100-240V AC; Output 24V DC, DIN rail mounting Class 100100304: FA-HMI: Other Option
215134	TB-26-EG Terminal block, 26 pin., screw connection Class 100100510: FA-Servo-Motion: Other Option
215135	MR-ESTBL-CN1-05M-EG Cable MR-J5W-B/MR-J5W-G/MR-J4W-B - TB-26-EG, Length 0,5 m Class 100100508: FA-Servo-Motion: Cable
215137	MR-ESTBL-CN1-1M-EG Cable MR-J5W-B/MR-J5W-G/MR-J4W-B - TB-26-EG, Length 1 m Class 100100508: FA-Servo-Motion: Cable
221468	MF-2F230-011.230 EMC filter for MR-ES from 1kW up to 2kW 3ph/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

Material	Description / Price List Text / Classification
281981	MR-BAT6V1SET-A MR-JE-B / MR-J4-GF Battery-Set incl. MR-BAT6V1 Class 100100511: FA-Servo-Motion: Spare Part
281981	MR-BAT6V1SET-A MR-JE-B / MR-J4-GF Battery-Set incl. MR-BAT6V1 Class 100101303: FA-OTHERS: Battery
281981	MR-BAT6V1SET-A MR-JE-B / MR-J4-GF Battery-Set incl. MR-BAT6V1 Class 100100511: FA-Servo-Motion: Spare Part
281981	MR-BAT6V1SET-A MR-JE-B / MR-J4-GF Battery-Set incl. MR-BAT6V1 Class 100101303: FA-OTHERS: Battery
303319	MR-J4CBL26-CN3-3M-EG Connection cable MR-J5W-B/MR-J5W-G/MR-J4W-B with open end - 3m Class 100100508: FA-Servo-Motion: Cable
303907	MR-J4CBL26-CN3-1M-EG Connection cable MR-J5W-B/MR-J5W-G/MR-J4W-B with open end - 1m Class 100100508: FA-Servo-Motion: Cable