

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

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

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