



MATERIAL FACT SHEET

481554 MR-J5W3-222G

General Data

Product Hierarchy	IAK30015
	SERVO and Motion
	MR-J5
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/000000000000481554

FA-Servo-Motion: Servo Amplifier

Series	MELSERVO-J5
Type	MR-J5
Command Interface	CC-LINK IE TSN
Rated Capacity (kW)	0,2
Number of Axes	3
Power Supply 1 Phase (VAC)	200-240
Power Supply 3 Phase (VAC)	200-240
Dynamic Break	BUILT-IN

Product Dimensions & Weight

Width (mm)	75
Height (mm)	172
Depth (mm)	195
Weight (kg)	1,8

Logistic Dimensions & Gross Weight

Length (cm)	32,0
Width (cm)	22,0
Height (cm)	13,0
Gross Weight (kg)	2,218
Volume (cdm)	9,152

Stock Data

Planned Delivery Time (Days)	72
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Life Cycle

Sales Start	24.06.2019
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)	68-12-2
REACH Substance CAS Number (4)	7439-92-1
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=MR-J5W3-222G&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=MR-J5W3-222G&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=MR-J5W3-222G&doc-lang=en

Product Packaging

Cardboard (g)	370
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
687574	MR-J5W2-22G-1010G-N1 PCB F01A	1	PC
688093	MR-J5W3-222G-N1 PCB C10M0.2	1	PC
688095	MR-J5W3-222G-N1 PCB P0M0.2	1	PC
688097	MR-J5W3-222G-444G-N1 PCB J10A	1	PC
688102	MR-J5W3-222G-444G-N1 CHASSIS ADC	1	PC
688101	MR-J5W3-222G-444G-N1 CONNECTOR	1	PC
314890	MR-J4-DU30-55KA(4) CONNECTOR	1	PC
688103	MR-J5W3-222G-444G-N1 RADIATOR FIN	1	PC
687582	MR-J5W2-22G-1010G-N1 COVER SIDE1	1	PC
688098	MR-J5W3-222G-444G-N1 COVER SIDE2	1	PC
688099	MR-J5W3-222G-444G COVER FRONT	1	PC
688092	MR-J5W3-222G-444G-N1 RESISTOR	1	PC
688090	MR-J5W3-222G-444G-N1 HARNESS H01	1	PC
688091	MR-J5W3-222G-444G-N1 HARNESS H02	1	PC

Compatible products

Material	Description / Price List Text / Classification
149764	MR-J2CMP2 Reference signal connector for MR-J3-T Class 100100509: FA-Servo-Motion: Connector
149764	MR-J2CMP2 Reference signal connector for MR-J3-T Class 100100509: FA-Servo-Motion: Connector
154752	MR-PWR-R T 600-26 Brake resistor with thermocontact (400V series) for MR-J4/J4W/J5/J5W; 26Ohm/600W Class 100100510: FA-Servo-Motion: Other Option
154752	MR-PWR-R T 600-26 Brake resistor with thermocontact (400V series) for MR-J4/J4W/J5/J5W; 26Ohm/600W Class 100100510: FA-Servo-Motion: Other Option
160229	MR-J3USBCBL3M USB PC Communication cable 3m Class 100100508: FA-Servo-Motion: Cable
161578	MR-J3CN6CBL1M Monitoringcable Class 100100508: FA-Servo-Motion: Cable
161578	MR-J3CN6CBL1M Monitoringcable Class 100100508: FA-Servo-Motion: Cable
170158	MR-ECN1 Connector 26 pin I/O (20 pcs./ box) Class 100100509: FA-Servo-Motion: Connector

Material	Description / Price List Text / Classification
227486	MR-J3-D05 Safety Logic Unit for MR-J3-BSafety/MR-J4 Servo Amplifier Class 100100505: FA-Servo-Motion: Motion Control Option
227981	MR-BTAS01 Absolute unit Class 100100510: FA-Servo-Motion: Other Option
227986	MR-D05UDL3M-B STO cable 3m Class 100100508: FA-Servo-Motion: Cable
248693	MR-BT6VCASE Battery case (5 x MR-BAT6V1); w/o batteries Class 100100511: FA-Servo-Motion: Spare Part
248694	MR-BT6V1CBL03M Connection cable for MR-BT6VCASE 0.3 m Class 100100508: FA-Servo-Motion: Cable
248695	MR-BT6V1CBL1M Connection cable for MR-BT6VCASE 1 m Class 100100508: FA-Servo-Motion: Cable
248696	MR-BT6V2CBL03M Expansion cable for MR-BT6VCASE 0.3 m Class 100100508: FA-Servo-Motion: Cable
248697	MR-BT6V2CBL1M Expansion cable for MR-BT6VCASE 1 m Class 100100508: FA-Servo-Motion: Cable
251540	MR Configurator2 V01-1L0C-E MELSERVO Setup-Software for MR-JE/-J3/-J4/-J5 Class 100101205: FA-Software: Software Motion
258261	MF-2F230-015.232MF Radio interference filter for MR-J4W/MR-J5W; 15 A; 1-phase 230 V AC/50-60 Hz Class 100100506: FA-Servo-Motion: Filter
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
331704	MR-TB26A Terminal block for MR-J4W_-B, MR-J3-T, MR-J3W-B, 26pin Class 100100510: FA-Servo-Motion: Other Option
331785	MR-TBNATBL1M signal cable for MR-TB26A; 1m Class 100100508: FA-Servo-Motion: Cable
340932	MR-TBNATBL05M signal cable for MR-TB26A; 0.5m Class 100100508: FA-Servo-Motion: Cable
482031	MR-CM3K Simple converter for MR-J5-10G/A bis MR-J5-200G/A, MR-J5W2-22G bis MR-J5W2-1010G Class 100100502: FA-Servo-Motion: Servo Amplifier