



MATERIAL FACT SHEET

703112 EM-AMFKT 2.2KW 330V 150HZ

General Data

Product Hierarchy	IAK213
	INVERTER
	MOTORS
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	A (Available from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000703112

FA-Inverter: Motor

Series	EM-A SERIES
Type	PM MOTOR
Rated Capacity (kW)	2,2
Power Supply (V)	400
Rated Torque (Nm)	7
Maximum Torque (Nm)	14
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4000
Wiring	TERMINAL BLOCK
Inertia (kg*cm2)	16,5
Brake	NO
Protection Class	IP44
Shaft Type	KEYWAY

Product Dimensions & Weight

Width (mm)	125
Height (mm)	188
Depth (mm)	301,5
Weight (kg)	11,7

Logistic Dimensions & Gross Weight

Length (cm)	45,0
Width (cm)	29,0
Height (cm)	24,0
Gross Weight (kg)	13,400
Volume (cdm)	31,320

Stock Data

Planned Delivery Time (Days)	107
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Life Cycle

Sales Start	29.11.2023
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
Forecast Breakdown	EM-A 400V

Export Data

Commodity Code	85015220
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

Dangerous Goods Class	NO
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Dangerous Goods Identifier	NO
WEEE	B2B

Conformity

CE	COMPLIANT
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Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=EM-AMFKT%202.2KW%20330V%20150HZ&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=EM-AMFKT%202.2KW%20330V%20150HZ&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=EM-AMFKT%202.2KW%20330V%20150HZ&doc-lang=en

Compatible products

Material	Description / Price List Text / Classification
500090	FR-E840-0060EPA-60 Inverter; Pn:2,2-3kW;3x380-480V;In max:6,9A;(2,2kW;6A);EtherNET/IP;IP20 Class 100100401: FA-Inverter: Inverter
500097	FR-E840-0060EPB-60 Inverter; Pn:2,2-3kW;3x380-480V;In max:6,9A;(2,2kW;6A);PROFINET;IP20 Class 100100401: FA-Inverter: Inverter
500113	FR-E840-0060-4-60 Inverter; Pn:2,2-3kW;3x380-480V;In max:6,9A;(2,2kW;6A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter
504767	FR-E840-0060SCEPB-60 Inverter; Pn:2,2-3kW;3x380-480V;In max:6,9A;(2,2kW;6A);PROFINET;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
577194	FR-E840-0060SCEPA-60 Inverter; Pn:2,2-3kW;3x380-480V;In max:6,9A;(2,2kW;6A);EtherNET/IP;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
596022	FR-E840-0060EPC-60 Inverter; Pn:2,2-3kW;3x380-480V;In max:6,9A;(2,2kW;6A);EtherCAT;IP20 Class 100100401: FA-Inverter: Inverter