



MATERIAL FACT SHEET

703096 EM-AMFKT 1.5KW 340V 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/000000000000703096

FA-Inverter: Motor

Series	EM-A SERIES
Type	PM MOTOR
Rated Capacity (kW)	1,5
Power Supply (V)	400
Rated Torque (Nm)	4,78
Maximum Torque (Nm)	9,56
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4000
Wiring	TERMINAL BLOCK
Inertia (kg*cm2)	11,4
Brake	NO
Protection Class	IP44
Shaft Type	KEYWAY

Product Dimensions & Weight

Width (mm)	125
Height (mm)	188
Depth (mm)	271,5
Weight (kg)	9,5

Logistic Dimensions & Gross Weight

Length (cm)	45,0
Width (cm)	29,0
Height (cm)	24,0
Gross Weight (kg)	11,200
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%201.5KW%20340V%20150HZ&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=EM-AMFKT%201.5KW%20340V%20150HZ&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=EM-AMFKT%201.5KW%20340V%20150HZ&doc-lang=en

Compatible products

Material	Description / Price List Text / Classification
500089	FR-E840-0040EPA-60 Inverter; Pn:1,5-2,2kW;3x380-480V;In max:5,5A;(1,5kW;4A);EtherNET/IP;IP20 Class 100100401: FA-Inverter: Inverter
500096	FR-E840-0040EPB-60 Inverter; Pn:1,5-2,2kW;3x380-480V;In max:5,5A;(1,5kW;4A);PROFINET;IP20 Class 100100401: FA-Inverter: Inverter
500112	FR-E840-0040-4-60 Inverter; Pn:1,5-2,2kW;3x380-480V;In max:5,5A;(1,5kW;4A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter
504766	FR-E840-0040SCEPB-60 Inverter; Pn:1,5-2,2kW;3x380-480V;In max:5,5A;(1,5kW;4A);PROFINET;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
577193	FR-E840-0040SCEPA-60 Inverter; Pn:1,5-2,2kW;3x380-480V;In max:5,5A;(1,5kW;4A);EtherNET/IP;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
596021	FR-E840-0040EPC-60 Inverter; Pn:1,5-2,2kW;3x380-480V;In max:5,5A;(1,5kW;4A);EtherCAT;IP20 Class 100100401: FA-Inverter: Inverter
679840	FR-E840-1.5K-1-60 Inverter; Pn:1,5-2,2kW;3x380-480V;In max:5,5A;(1,5kW;4A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter