



MATERIAL FACT SHEET

703064 EM-AMFKT 0.4KW 320V 100HZ

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/000000000000703064

FA-Inverter: Motor

Series	EM-A SERIES
Type	PM MOTOR
Rated Capacity (kW)	0,4
Power Supply (V)	400
Rated Torque (Nm)	1,27
Maximum Torque (Nm)	2,54
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4000
Wiring	TERMINAL BLOCK
Inertia (kg*cm2)	3,72
Brake	NO
Protection Class	IP44
Shaft Type	KEYWAY

Product Dimensions & Weight

Width (mm)	110
Height (mm)	173
Depth (mm)	212
Weight (kg)	4,9

Logistic Dimensions & Gross Weight

Length (cm)	34,0
Width (cm)	25,0
Height (cm)	17,0
Gross Weight (kg)	6,100
Volume (cdm)	14,450

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
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Export Data

Commodity Code	85015100
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

Dangerous Goods Class	NO
Dangerous Goods Identifier	NO

WEEE	B2B
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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%200.4KW%20320V%20100HZ&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=EM-AMFKT%200.4KW%20320V%20100HZ&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=EM-AMFKT%200.4KW%20320V%20100HZ&doc-lang=en

Compatible products

Material	Description / Price List Text / Classification
500087	FR-E840-0016EPA-60 Inverter; Pn:0,4-0,75kW;3x380-480V;In max:2,1A;(0,4kW;1,6A);EtherNET/IP;IP20 Class 100100401: FA-Inverter: Inverter
500094	FR-E840-0016EPB-60 Inverter; Pn:0,4-0,75kW;3x380-480V;In max:2,1A;(0,4kW;1,6A);PROFINET;IP20 Class 100100401: FA-Inverter: Inverter
500110	FR-E840-0016-4-60 Inverter; Pn:0,4-0,75kW;3x380-480V;In max:2,1A;(0,4kW;1,6A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter
504764	FR-E840-0016SCEPB-60 Inverter; Pn:0,4-0,75kW;3x380-480V;In max:2,1A;(0,4kW;1,6A);PROFINET;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
577191	FR-E840-0016SCEPA-60 Inverter;Pn:0,4-0,75kW;3x380-480V;In max:2,1A;(0,4kW;1,6A);EtherNET/IP;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
596019	FR-E840-0016EPC-60 Inverter; Pn:0,4-0,75kW;3x380-480V;In max:2,1A;(0,4kW;1,6A);EtherCAT;IP20 Class 100100401: FA-Inverter: Inverter
679839	FR-E840-0.4K-1-60 Inverter; Pn:0,4-0,75kW;3x380-480V;In max:2,1A;(0,4kW;1,6A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter