



MATERIAL FACT SHEET

703050 EM-AMFKT 0.2KW 135V 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/000000000000703050

FA-Inverter: Motor

Series	EM-A SERIES
Type	PM MOTOR
Rated Capacity (kW)	0,2
Power Supply (V)	200
Rated Torque (Nm)	0,64
Maximum Torque (Nm)	1,28
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4000
Wiring	TERMINAL BLOCK
Inertia (kg*cm2)	1,51
Brake	NO
Protection Class	IP44
Shaft Type	KEYWAY

Product Dimensions & Weight

Width (mm)	92
Height (mm)	153
Depth (mm)	189
Weight (kg)	2,9

Logistic Dimensions & Gross Weight

Length (cm)	30,0
Width (cm)	24,0
Height (cm)	16,0
Gross Weight (kg)	4,100
Volume (cdm)	11,520

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%200.2KW%20135V%20100HZ&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=EM-AMFKT%200.2KW%20135V%20100HZ&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=EM-AMFKT%200.2KW%20135V%20100HZ&doc-lang=en

Compatible products

Material	Description / Price List Text / Classification
500020	FR-E820-0015EPA-60 Inverter; Pn:0,2-0,4kW; 3x200-240V; In max:2A; (0,2kW;1,5A);EtherNET/IP;IP20 Class 100100401: FA-Inverter: Inverter
500079	FR-E820-0015EPB-60 Inverter; Pn:0,2-0,4kW; 3x200-240V; In max:2A; (0,2kW;1,5A);PROFINET;IP20 Class 100100401: FA-Inverter: Inverter
500102	FR-E820-0015-4-60 Inverter; Pn:0,2-0,4kW; 3x200-240V; In max:2A; (0,2kW;1,5A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter
504747	FR-E820S-0015-4-60 Inverter; Pn:0,2kW; 1x200-240V; In max: 1,5A; (0,2kW;1,5A); RS-485; IP20 Class 100100401: FA-Inverter: Inverter
504753	FR-E820S-0015EPB-60 Inverter; Pn:0,2kW; 1x200-240V; In max: 1,5A; (0,2kW;1,5A); PROFINET;SIL2; IP20 Class 100100401: FA-Inverter: Inverter
504759	FR-E820S-0015SCEPB-60 Inverter; Pn:0,2kW; 1x200-240V; In max: 1,5A; (0,2kW;1,5A); PROFINET;SIL3; IP20 Class 100100401: FA-Inverter: Inverter
523664	FR-E820S-0015EPA-60 Inverter; Pn:0,2kW; 1x200-240V; In max: 1,5A; (0,2kW;1,5A); EtherNET/IP; IP20 Class 100100401: FA-Inverter: Inverter
577177	FR-E820S-0015SCEPA-60 Inverter; Pn:0,2kW; 1x200-240V; In max:1,5A; (0,2kW;1,5A);EtherNET/IP;SIL3; IP20 Class 100100401: FA-Inverter: Inverter
577183	FR-E820-0015SCEPA-60 Inverter; Pn:0,2-0,4kW;3x200-240V;In max:2A;(0,2kW;1,5A);EtherNET/IP;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
584370	FR-E820-0015SCEPB-60 Inverter; Pn:0,2-0,4kW;3x200-240V;In max:2A;(0,2kW;1,5A);PROFINET;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
596014	FR-E820S-0015EPC-60 Inverter; Pn:0,2kW; 1x200-240V; In max: 1,5A; (0,2kW;1,5A); EtherCAT;SIL2; IP20 Class 100100401: FA-Inverter: Inverter