

MATERIAL FACT SHEET

679130 EM-AMF 5.5KW 170V 150HZ

General Data

Product Hierarchy	IAK213
	INVERTER
	MOTORS
Ext. Material Group	10 NON STANDARD
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000677193

FA-Inverter: Motor

Series	EM-A SERIES
Type	PM MOTOR
Rated Capacity (kW)	5,5
Power Supply (V)	200
Rated Torque (Nm)	17,5
Maximum Torque (Nm)	35
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4000
Wiring	LUG
Inertia (kg*cm2)	85,5
Brake	NO
Protection Class	IP44
Shaft Type	STRAIGHT SHAFT

Product Dimensions & Weight

Width (mm)	176
Height (mm)	257,5
Depth (mm)	352
Weight (kg)	28

Logistic Dimensions & Gross Weight

Length (cm)	50,0
Width (cm)	31,0
Height (cm)	38,0
Gross Weight (kg)	32,800
Volume (cdm)	58,900

Stock Data

Planned Delivery Time (Days)	89
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Life Cycle

Sales Start	26.10.2022
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
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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
Dangerous Goods Identifier	NO

WEEE	B2B
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Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=EM-AMF%205.5KW%20170V%20150HZ&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=EM-AMF%205.5KW%20170V%20150HZ&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=EM-AMF%205.5KW%20170V%20150HZ&doc-lang=en

Compatible products

Material	Description / Price List Text / Classification
500076	FR-E820-0240EPA-60 Inverter; Pn:5,5-7,5kW; 3x200-240V; In max:30A; (5,5kW;24A);EtherNET/IP;IP20 Class 100100401: FA-Inverter: Inverter
500085	FR-E820-0240EPB-60 Inverter; Pn:5,5-7,5kW; 3x200-240V; In max:30A; (5,5kW;24A);PROFINET;IP20 Class 100100401: FA-Inverter: Inverter
500108	FR-E820-0240-4-60 Inverter; Pn:5,5-7,5kW; 3x200-240V; In max:30A; (5,5kW;24A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter
577189	FR-E820-0240SCEPA-60 Inverter; Pn:5,5-7,5kW;3x200-240V;In max:30A;(5,5kW;24A);EtherNET/IP;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
584466	FR-E820-0240SCEPB-60 Inverter; Pn:5,5-7,5kW;3x200-240V;In max:30A;(5,5kW;24A);PROFINET;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
677193	FR-E820-5.5K-1 Inverter; Pn:5,5-7,5kW; 3x200-240V; In max:30A; (5,5kW;24A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter