



MATERIAL FACT SHEET

703122 EM-AMFBK 3.7KW 320V 150HZ

General Data

Product Hierarchy	IAK213
	INVERTER
	MOTORS
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000703122

FA-Inverter: Motor

Series	EM-A SERIES
Type	PM MOTOR
Rated Capacity (kW)	3,7
Power Supply (V)	400
Rated Torque (Nm)	11,8
Maximum Torque (Nm)	23,6
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4000
Wiring	LUG
Inertia (kg*cm2)	66,5
Brake	YES
Protection Class	IP44
Shaft Type	KEYWAY

Product Dimensions & Weight

Width (mm)	176
Height (mm)	257,5
Depth (mm)	394
Weight (kg)	28

Logistic Dimensions & Gross Weight

Length (cm)	58,0
Width (cm)	31,0
Height (cm)	38,0
Gross Weight (kg)	33,200
Volume (cdm)	68,324

Stock Data

Planned Delivery Time (Days)	128
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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

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

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-AMFBK%203.7KW%20320V%20150HZ&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=EM-AMFBK%203.7KW%20320V%20150HZ&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=EM-AMFBK%203.7KW%20320V%20150HZ&doc-lang=en

Compatible products

Material	Description / Price List Text / Classification
500091	FR-E840-0095EPA-60 Inverter; Pn:3,7-5,5kW;3x380-480V;In max:11,1A;(3,7kW;9,5A);EtherNET/IP;IP20 Class 100100401: FA-Inverter: Inverter
500098	FR-E840-0095EPB-60 Inverter; Pn:3,7-5,5kW;3x380-480V;In max:11,1A;(3,7kW;9,5A);PROFINET;IP20 Class 100100401: FA-Inverter: Inverter
500114	FR-E840-0095-4-60 Inverter; Pn:3,7-5,5kW;3x380-480V;In max:11,1A;(3,7kW;9,5A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter
504768	FR-E840-0095SCEPB-60 Inverter; Pn:3,7-5,5kW;3x380-480V;In max:11,1A;(3,7kW;9,5A);PROFINET;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
577195	FR-E840-0095SCEPA-60 Inverter;Pn:3,7-5,5kW;3x380-480V;In max:11,1A;(3,7kW;9,5A);EtherNET/IP;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
596023	FR-E840-0095EPC-60 Inverter; Pn:3,7-5,5kW;3x380-480V;In max:11,1A;(3,7kW;9,5A);EtherCAT;IP20 Class 100100401: FA-Inverter: Inverter