



MATERIAL FACT SHEET

679121 EM-AMFBKW 2.2KW 165V 150HZ

General Data

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

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000679121

FA-Inverter: Motor

Series	EM-A SERIES
Type	PM MOTOR
Rated Capacity (kW)	2,2
Power Supply (V)	200
Rated Torque (Nm)	7
Maximum Torque (Nm)	14
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4000
Wiring	CONNECTOR
Inertia (kg*cm ²)	17,3
Brake	YES
Protection Class	IP65
Shaft Type	KEYWAY

Product Dimensions & Weight

Width (mm)	125
Height (mm)	188
Depth (mm)	352
Weight (kg)	14,4

Logistic Dimensions & Gross Weight

Length (cm)	45,0
Width (cm)	29,0
Height (cm)	24,0
Gross Weight (kg)	15,900
Volume (cdm)	31,320

Stock Data

Planned Delivery Time (Days)	86
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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

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=bltdae25c2bd5f2f94&q=EM-AMFBKW%202.2KW%20165V%20150HZ&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=EM-AMFBKW%202.2KW%20165V%20150HZ&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=EM-AMFBKW%202.2KW%20165V%20150HZ&doc-lang=en

Compatible products

Material	Description / Price List Text / Classification
500074	FR-E820-0110EPA-60 Inverter; Pn:2,2-3,0kW; 3x200-240V; In max:12A; (2,2kW;11A);EtherNET/IP;IP20 Class 100100401: FA-Inverter: Inverter
500083	FR-E820-0110EPB-60 Inverter; Pn:2,2-3,0kW; 3x200-240V; In max:12A; (2,2kW;11A);PROFINET;IP20 Class 100100401: FA-Inverter: Inverter
500106	FR-E820-0110-4-60 Inverter; Pn:2,2-3,0kW; 3x200-240V; In max:12A; (2,2kW;11A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter
504751	FR-E820S-0110-4-60 Inverter; Pn:2,2kW; 1x200-240V; In max: 11A; (2,2kW;11A); RS-485; IP20 Class 100100401: FA-Inverter: Inverter
504757	FR-E820S-0110EPB-60 Inverter; Pn:2,2kW; 1x200-240V; In max: 11A; (2,2kW;11A); PROFINET;SIL2; IP20 Class 100100401: FA-Inverter: Inverter
504763	FR-E820S-0110SCEPB-60 Inverter; Pn:2,2kW; 1x200-240V; In max: 11A; (2,2kW;11A); PROFINET;SIL3; IP20 Class 100100401: FA-Inverter: Inverter
523668	FR-E820S-0110EPA-60 Inverter; Pn:2,2kW; 1x200-240V; In max: 11A; (2,2kW;11A); EtherNET/IP; IP20 Class 100100401: FA-Inverter: Inverter
577181	FR-E820S-0110SCEPA-60 Inverter; Pn:2,2kW; 1x200-240V; In max: 11A; (2,2kW;11A); EtherNET/IP;SIL3; IP20 Class 100100401: FA-Inverter: Inverter
577187	FR-E820-0110SCEPA-60 Inverter; Pn:2,2-3,0kW;3x200-240V;In max:12A;(2,2kW;11A);EtherNET/IP;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
584464	FR-E820-0110SCEPB-60 Inverter; Pn:2,2-3,0kW;3x200-240V;In max:12A;(2,2kW;11A);PROFINET;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
596018	FR-E820S-0110EPC-60 Inverter; Pn:2,2kW; 1x200-240V; In max: 11A; (2,2kW;11A); EtherCAT;SIL2; IP20 Class 100100401: FA-Inverter: Inverter
614116	FR-E820-2.2K-1 Inverter; Pn:2,2-3,0kW; 3x200-240V; In max:12A; (2,2kW;11A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter