



MATERIAL FACT SHEET

679103 EM-AMFKW 0.75KW 165V 100HZ

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/000000000000679103

FA-Inverter: Motor

Series	EM-A SERIES
Type	PM MOTOR
Rated Capacity (kW)	0,75
Power Supply (V)	200
Rated Torque (Nm)	2,39
Maximum Torque (Nm)	4,78
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4000
Wiring	CONNECTOR
Inertia (kg*cm ²)	5,43
Brake	NO
Protection Class	IP65
Shaft Type	KEYWAY

Product Dimensions & Weight

Width (mm)	110
Height (mm)	165
Depth (mm)	241
Weight (kg)	6,4

Logistic Dimensions & Gross Weight

Length (cm)	35,0
Width (cm)	26,0
Height (cm)	20,0
Gross Weight (kg)	7,140
Volume (cdm)	18,200

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=bltdae25c2bd5f2ff94&q=EM-AMFKW%200.75KW%20165V%20100HZ&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=EM-AMFKW%200.75KW%20165V%20100HZ&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=EM-AMFKW%200.75KW%20165V%20100HZ&doc-lang=en

Compatible products

Material	Description / Price List Text / Classification
500072	FR-E820-0050EPA-60 Inverter; Pn:0,75-1,1kW; 3x200-240V; In max:6A; (0,75kW;5A);EtherNET/IP;IP20 Class 100100401: FA-Inverter: Inverter
500081	FR-E820-0050EPB-60 Inverter; Pn:0,75-1,1kW; 3x200-240V; In max:6A; (0,75kW;5A);PROFINET;IP20 Class 100100401: FA-Inverter: Inverter
500104	FR-E820-0050-4-60 Inverter; Pn:0,75-1,1kW; 3x200-240V; In max:6A; (0,75kW;5A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter
504749	FR-E820S-0050-4-60 Inverter; Pn:0,75kW; 1x200-240V; In max: 5A; (0,75kW;5A); RS-485; IP20 Class 100100401: FA-Inverter: Inverter
504755	FR-E820S-0050EPB-60 Inverter; Pn:0,75kW; 1x200-240V; In max: 5A; (0,75kW;5A); PROFINET;SIL2; IP20 Class 100100401: FA-Inverter: Inverter
504761	FR-E820S-0050SCEPB-60 Inverter; Pn:0,75kW; 1x200-240V; In max: 5A; (0,75kW;5A); PROFINET;SIL3; IP20 Class 100100401: FA-Inverter: Inverter
523666	FR-E820S-0050EPA-60 Inverter; Pn:0,75kW; 1x200-240V; In max: 5A; (0,75kW;5A); EtherNET/IP; IP20 Class 100100401: FA-Inverter: Inverter
577179	FR-E820S-0050SCEPA-60 Inverter; Pn:0,75kW; 1x200-240V; In max: 5A; (0,75kW;5A); EtherNET/IP;SIL3; IP20 Class 100100401: FA-Inverter: Inverter
577185	FR-E820-0050SCEPA-60 Inverter; Pn:0,75-1,1kW;3x200-240V;In max:6A;(0,75kW;5A);EtherNET/IP;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
584462	FR-E820-0050SCEPB-60 Inverter; Pn:0,75-1,1kW;3x200-240V;In max:6A;(0,75kW;5A);PROFINET;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
596016	FR-E820S-0050EPC-60 Inverter; Pn:0,75kW; 1x200-240V; In max: 5A; (0,75kW;5A); EtherCAT;SIL2; IP20 Class 100100401: FA-Inverter: Inverter
689180	FR-E820-0.75K-1 Inverter; Pn:0,75-1,1kW; 3x200-240V; In max: 6A; (0,75kW;5A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter