



## MATERIAL FACT SHEET

703054 EM-AMFKT 0.4KW 160V 100HZ

### General Data

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

e-shop: <https://emea-fa.mitsubishielectric.com/fa/shop/material-page/00000000000703054>

### FA-Inverter: Motor

Series	EM-A SERIES
Type	PM MOTOR
Rated Capacity (kW)	0,4
Power Supply (V)	200
Rated Torque (Nm)	1,27
Maximum Torque (Nm)	2,54
Rated Speed (rpm)	3000
Maximum Speed (rpm)	4000
Wiring	TERMINAL BLOCK
Inertia (kg*cm <sup>2</sup> )	3,72
Brake	NO
Protection Class	IP44
Shaft Type	KEYWAY

### Product Dimensions & Weight

Width (mm)	110
Height (mm)	173
Depth (mm)	212
Weight (kg)	4,9

### Logistic Dimensions & Gross Weight

Length (cm)	35,0
Width (cm)	26,0
Height (cm)	21,0
Gross Weight (kg)	6,000
Volume (cdm)	19,110

### Stock Data

Planned Delivery Time (Days)	126
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### Life Cycle

Sales Start	29.11.2023
Predecessor	No Predecessor

### Additional Product Information

Battery included	NO
Product Code	OTHERS(DRIVE)

### Export Data

Commodity Code	85015100
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

### Environmental

REACH Limit Exceeded	No
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Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

### Conformity

CE	COMPLIANT
EAC	NON-COMPLIANT

### Documentation & Media Data

Manual URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=EM-AMFKT%200.4KW%20160V%20100HZ&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=EM-AMFKT%200.4KW%20160V%20100HZ&amp;doc-lang=en</a>
Certificates URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=EM-AMFKT%200.4KW%20160V%20100HZ&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=EM-AMFKT%200.4KW%20160V%20100HZ&amp;doc-lang=en</a>
CAD URL Indicator	<a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=EM-AMFKT%200.4KW%20160V%20100HZ&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=EM-AMFKT%200.4KW%20160V%20100HZ&amp;doc-lang=en</a>

### Product Packaging

Cardboard (g)	750
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	0
Wood (g)	0
Glass (g)	0
Others (g)	0

### Compatible products

Material	Description / Price List Text / Classification
<a href="#">500021</a>	FR-E820-0030EPA-60 Inverter; Pn:0,4-0,75kW; 3x200-240V; In max:3,5A; (0,4kW;3A);EtherNET/IP;IP20 Class 100100401: FA-Inverter: Inverter
<a href="#">500080</a>	FR-E820-0030EPB-60 Inverter; Pn:0,4-0,75kW; 3x200-240V; In max:3,5A; (0,4kW;3A);PROFINET;IP20 Class 100100401: FA-Inverter: Inverter
<a href="#">500103</a>	FR-E820-0030-4-60 Inverter; Pn:0,4-0,75kW; 3x200-240V; In max:3,5A; (0,4kW;3A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter
<a href="#">504748</a>	FR-E820S-0030-4-60 Inverter; Pn:0,4kW; 1x200-240V; In max: 3A; (0,4kW;3A); RS-485; IP20 Class 100100401: FA-Inverter: Inverter
<a href="#">504754</a>	FR-E820S-0030EPB-60 Inverter; Pn:0,4kW; 1x200-240V; In max: 3A; (0,4kW;3A); PROFINET;SIL2; IP20 Class 100100401: FA-Inverter: Inverter
<a href="#">504760</a>	FR-E820S-0030SCEPB-60 Inverter; Pn:0,4kW; 1x200-240V; In max: 3A; (0,4kW;3A); PROFINET;SIL3; IP20 Class 100100401: FA-Inverter: Inverter
<a href="#">523665</a>	FR-E820S-0030EPA-60 Inverter; Pn:0,4kW; 1x200-240V; In max: 3A; (0,4kW;3A); EtherNET/IP; IP20 Class 100100401: FA-Inverter: Inverter
<a href="#">577178</a>	FR-E820S-0030SCEPA-60 Inverter; Pn:0,4kW; 1x200-240V; In max: 3A; (0,4kW;3A); EtherNET/IP;SIL3; IP20 Class 100100401: FA-Inverter: Inverter
<a href="#">577184</a>	FR-E820-0030SCEPA-60 Inverter; Pn:0,4-0,75kW;3x200-240V;In max:3,5A;(0,4kW;3A);EtherNET/IP;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
<a href="#">584371</a>	FR-E820-0030SCEPB-60 Inverter; Pn:0,4-0,75kW;3x200-240V;In max:3,5A;(0,4kW;3A);PROFINET;SIL3;IP20 Class 100100401: FA-Inverter: Inverter
<a href="#">596015</a>	FR-E820S-0030EPC-60 Inverter; Pn:0,4kW; 1x200-240V; In max: 3A; (0,4kW;3A); EtherCAT;SIL2; IP20 Class 100100401: FA-Inverter: Inverter
<a href="#">606722</a>	FR-E820-0.4K-1 Inverter; Pn:0,4-0,75kW; 3x200-240V; In max:3,5A; (0,4kW;3A);RS-485;IP20 Class 100100401: FA-Inverter: Inverter