



MATERIAL FACT SHEET

712017 FR-E840-0120EPB-60 + EM-AMFBK MotorKit

General Data

Product Hierarchy	IAK24802
	INVERTER
	FR-E840
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/0000000000000500099

Product Components

703130 / EM-AMFBK 5.5KW 340V 150HZ	1 pc required
500099 / FR-E840-0120EPB-60	1 pc required

FA-Inverter: Inverter

Series	FR-E800 SERIES
Type	INVERTER + MOTOR KIT
Minimum Rated Voltage (V)	-
Min. Permissible Voltage (V)	-
Maximum Rated Voltage (V)	-
Max. Permissible Voltage (V)	-
Current Type	-
Phases	-
Rated Output Current SLD (A)	-
Rated Output Current LD (A)	-
Rated Output Current ND (A)	-
Rated Output Current HD (A)	-
Rated Motor Capacity SLD (kW)	-
Rated Motor Capacity LD (kW)	-
Rated Motor Capacity ND (kW)	-
Rated Motor Capacity HD (kW)	-
Frequency Range (Hz)	-
Control Method	-
Motor Type	-
Brake Chopper ED (%)	-
Integrated EMC Filter	-
Safe Torque Off (STO)	-
Regenerative (4Q)	-
Integrated DC Choke	-
Display	-
Display Type	-
PLC Function	-
Program Memory	-
Program Memory Unit	-
Integrated Digital Inputs	-
Digital Outputs (Transistor)	-
Digital Outputs (Relay)	-
Integrated Analogue Inputs	-
Integrated Analogue Outputs	-
IO Type of Terminal Block	-
Expandable	-
RS-485	-
USB	-
Ethernet Port	-
Built-In Network	-
Leakage Current (mA)	-
Power Loss (W)	-
Power Loss SLD (W)	-
Power Loss LD (W)	-

Power Loss ND (W)	-
Power Loss HD (W)	-
Standby Power Consumption (W)	-
Protection Class	-

Logistic Dimensions & Gross Weight

Length (cm)	0,0
Width (cm)	0,0
Height (cm)	0,0
Gross Weight (kg)	0,010
Volume (cdm)	0,000

Stock Data

Planned Delivery Time (Days)	14
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Life Cycle

Sales Start	27.02.2024
Predecessor	No Predecessor

Additional Product Information

Battery included	NO
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Export Data

Commodity Code	85044095
Legal Control (Dual Use List)	Not Listed
Country of Origin	China (CN)
Preference Status (Supplier Declaration)	Non EU

Environmental

Dangerous Goods Class	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
EAC	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=FR-E840-0120EPB-60%20+%20EM-AMFBK%20MotorKit&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=FR-E840-0120EPB-60%20+%20EM-AMFBK%20MotorKit&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=FR-E840-0120EPB-60%20+%20EM-AMFBK%20MotorKit&doc-lang=en