

Mitsubishi Electric Europe B.V. - Mitsubishi-Electric-Platz 1 - 40882 Ratingen

General Data

Material	318063
Vendor Material Code	1AB991-0000CS
Product Code	060 (INV(EXCEPT VECTOR INV))
Description	FR-F846-00250-E2-60L2
Sales Area	0310 / 01 / 10
	Factory AutomationUK, Sales, IAS
Price List Text (EN)	Inverter AC; Pn: 11kW; 3x380-500V;In max: 23A; IP55
Profit Center	CCIINV01
Product Hierarchy	IAK245
	INVERTER
	FR-F846
Material Group	100100401 (Inverter)
Ext. Material Group	10 STANDARD ITEM (FA EBG Standard item)
Cross-Distr.-Chain Status	
Distr.-Chain-Spec. Status	

FA-Inverter: Inverter

Type	FR-F800 PUMP AND FAN
Minimum Rated Voltage (V)	380
Min. Permissible Voltage (V)	323
Maximum Rated Voltage (V)	500
Max. Permissible Voltage (V)	550
Current Type	AC
Phases	3
Rated Output Current SLD (A)	25
Rated Output Current LD (A)	23
Rated Motor Capacity SLD (kW)	11
Rated Motor Capacity LD (kW)	11
Control Method	ADVANCED MAGN. FLUX VEC. CTRL
Motor Type	INDUCTION MOTOR, PM MOTOR
Integrated EMC Filter	YES
Safe Torque Off (STO)	YES
Regenerative (4Q)	NO
Integrated DC Choke	NO
Display	FR-DU08
Display Type	5 DIGITS LED
PLC Function	YES
Program Memory	6K
Program Memory Unit	STEPS

FA-Inverter: Inverter

Integrated Digital Inputs	12
Digital Outputs (Transistor)	5
Digital Outputs (Relay)	2
Integrated Analogue Inputs	3
Integrated Analogue Outputs	2
Type of Terminal Block	PLUG
Expandable	YES
USB	2
Ethernet	1
Built-In Network	CC-LINK IE FIELD BASIC, SLMP,
Leakage Current (mA)	2
Power Loss (W)	345
Standby Power Consumption (W)	20
Protection Class	IP55

Product Dimensions & Weight

Width (mm)	238
Height (mm)	650
Depth (mm)	285
Weight (kg)	26

Export Data

Commodity Code	85371091
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU
Factory	Nagoya (012)
Export Control Limitation (pc)	7 (Controlled)

Logistic Dimensions & Gross Weight

Length (cm)	37,0
Width (cm)	72,0
Height (cm)	47,5
Gross Weight (kg)	32,000
Volume (cdm)	126,540

Environmental

REACH Limit Exceeded	NO
Dangerous Goods Regulations	NO
RoHS Compliance	COMPLIANT

Conformity

CE	COMPLIANT
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Conformity

UL/cUL

EAC

Shipping Approvals

COMPLIANT

COMPLIANT