

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

General Data

Material	325746
Vendor Material Code	FRCS8416060
Product Code	M4I (INV(O/O MDI))
Description	FR-CS84-160-60
Sales Area	1710 / 01 / 10
	Factory Aut. Poland, Sales, IAS
Price List Text (EN)	Inverter; Rated Power: 7,5kW; 3x380-480V; Rated Current: 16A; IP20
Price List Text (PL)	
Profit Center	CCIINV01
Product Hierarchy	IAK24602 INVERTER FR-CS84
Material Group	100100401 (Inverter)
Ext. Material Group	10 STANDARD ITEM (FA EBG Standard item)
Material Type	ZHWA
Cross-Distr.-Chain Status	
Distr.-Chain-Spec. Status	

FA-Inverter: Inverter

Type	FR-CS80 COMPACT INVERTER
Minimum Rated Voltage (V)	380
Min. Permissible Voltage (V)	323
Maximum Rated Voltage (V)	480
Max. Permissible Voltage (V)	550
Current Type	AC
Phases	3
Rated Output Current ND (A)	16
Rated Motor Capacity ND (kW)	7,5
Control Method	ADVANCED MAGN. FLUX VEC. CTRL
Control Method (2)	
Motor Type	INDUCTION MOTOR
Brake Chopper ED (%)	30
Integrated EMC Filter	NO
Safe Torque Off (STO)	NO
Regenerative (4Q)	NO
Integrated DC Choke	NO
Display	FR-LU08
Display Type	4 DIGITS LED
PLC Function	NO

FA-Inverter: Inverter

Integrated Digital Inputs	
Digital Outputs (Transistor)	
Digital Outputs (Relay)	
Integrated Analogue Inputs	
Integrated Analogue Outputs	
Type of Terminal Block	
Expandable	
RS-485	1
Built-In Network	MODBUS-RTU
Built-In Network (2)	
Leakage Current (mA)	1
Power Loss SLD (W)	
Power Loss LD (W)	
Power Loss ND (W)	
Power Loss HD (W)	
Standby Power Consumption (W)	
Protection Class	IP20

Product Dimensions & Weight

Width (mm)	197,5
Height (mm)	150
Depth (mm)	134
Weight (kg)	1,9

Export Data

Commodity Code	85044090
Legal Control (Dual Use List)	Not Listed
Country of Origin	China (CN)
Preference Status (Supplier Declaration)	Non EU
Factory	Dalian (010)
Export Control Limitation (pc)	50 (Controlled)

Logistic Dimensions & Gross Weight

Length (cm)	22,0
Width (cm)	21,5
Height (cm)	22,0
Gross Weight (kg)	2,275
Volume (cdm)	10,406

Environmental

REACH Limit Exceeded	NO
Dangerous Goods Regulations	NO
RoHS Compliance	COMPLIANT

Environmental

WEEE

B2B

Conformity

CE

COMPLIANT

UL/cUL

COMPLIANT

EAC

COMPLIANT

Shipping Approvals