



504751

FR-E820S-0110-4-60

Inverter; Pn:2,2kW; 1x200-240V; In max: 11A; (2,2kW;11A); RS-485; IP20

Standard Material
Logistic Class: A

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INVERTER

| | |
|------------------------------|---|
| SERIES | FR-E800 SERIES |
| TYPE | FR-E800 RS485 INVERTER |
| MINIMUM RATED VOLTAGE (V) | 200 |
| MIN. PERMISSIBLE VOLTAGE (V) | 170 |
| MAXIMUM RATED VOLTAGE (V) | 240 |
| MAX. PERMISSIBLE VOLTAGE (V) | 264 |
| CURRENT TYPE | AC |
| PHASES | 1 |
| RATED OUTPUT CURRENT ND (A) | 11 |
| RATED MOTOR CAPACITY ND (KW) | 2,2 |
| CONTROL METHOD | MAGNETIC FLUX VECTOR CONTROL PM SENSORLESS VECTOR CONTROL REAL SENSORLESS VECTOR CONTROL V/F CONTROL |
| MOTOR TYPE | INDUCTION MOTOR, PM MOTOR |
| BRAKE CHOPPER ED (%) | 100 |
| INTEGRATED EMC FILTER | NO |
| SAFE TORQUE OFF (STO) | YES |
| REGENERATIVE (4Q) | NO |
| INTEGRATED DC CHOKE | NO |
| DISPLAY | BUILT-IN |
| DISPLAY TYPE | 4-DIGIT LED |
| PLC FUNCTION | YES |

| | |
|-------------------------------|--------------|
| PROGRAM MEMORY | 2K |
| PROGRAM MEMORY UNIT | STEPS |
| INTEGRATED DIGITAL INPUTS | 7 |
| DIGITAL OUTPUTS (TRANSISTOR) | 2 |
| DIGITAL OUTPUTS (RELAY) | 1 |
| INTEGRATED ANALOGUE INPUTS | 2 |
| INTEGRATED ANALOGUE OUTPUTS | 1 |
| IO TYPE OF TERMINAL BLOCK | SPRING CLAMP |
| EXPANDABLE | YES |
| RS-485 | 1 |
| USB | 1 (MINI B) |
| ETHERNET PORT | NO |
| BUILT-IN NETWORK | MODBUS RTU |
| LEAKAGE CURRENT (MA) | 1,2 |
| POWER LOSS LD (W) | - |
| POWER LOSS ND (W) | 95 |
| STANDBY POWER CONSUMPTION (W) | - |
| PROTECTION CLASS | IP20 |
| FREQUENCY RANGE (HZ) | 0,2-590 |

PRODUCT DIMENSIONS & WEIGHT

| | |
|-------------|-------|
| WIDTH (MM) | 140 |
| HEIGHT (MM) | 128 |
| DEPTH (MM) | 142,5 |
| WEIGHT (KG) | 1,9 |

Something wrong?

ADDITIONAL INFORMATION

ORDER CODES

| | |
|---------------------|--------------|
| EUROPEAN ORDER CODE | 504751 |
| GLOBAL ORDER CODE | E820S0110460 |

CLASSIFICATION DATA

| | |
|-------------------------|-----------------------|
| PRODUCT HIERARCHY | IAK24801 |
| CLASS DESCRIPTION | FA-Inverter: Inverter |
| EXTERNAL MATERIAL GROUP | Standard Material |

AVAILABILITY

| | |
|----------------|---|
| LOGISTIC CLASS | A |
|----------------|---|

PACKAGING DIMENSIONS & WEIGHT

| | |
|--------------|-----------|
| GROSS WEIGHT | 2.148 KG |
| VOLUME | 7.277 CDM |
| LENGTH | 21 CM |
| WIDTH | 16,5 CM |
| HEIGHT | 21 CM |

COMMODITY / IMPORT CODE

| | |
|-------------------|----------|
| COMMODITY CODE | 85044090 |
| COUNTRY OF ORIGIN | CN |

LIFE CYCLE

CAMPAIGNS

SELLING STATUS

Standard

ENVIRONMENTAL

ROHS COMPLIANCE

COMPLIANT

DANGEROUS GOODS REGULATIONS

NO

CONFORMITY

CE

COMPLIANT

UL/CUL

COMPLIANT

EAC

COMPLIANT

Something wrong?

COMPATIBLE PRODUCTS

PRODUCTS PER PAGE:

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2

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Refine

29 Products found

**70727 - FR-A5 CBL 1**

Cable for connecting Inverter and Programming panel; 1m

Standard Material**Logistic Class: A**



70728 - FR-A5 CBL 2,5

Cable for connecting Inverter and Programming panel; 2,5m

Standard Material
Logistic Class: A



70729 - FR-A5 CBL 5

Cable for connecting Inverter and Programming panel; 5m

Standard Material
Logistic Class: A



130832 - FR-UDA02

DIN-Rail Adaptor for FR-D720S-1,5k; FR-D740-0,4k-3,7k

Standard Material
Logistic Class: B



166134 - FR-PU07

Programming panel with LCD-Display for all units of FR-700 series

Standard Material
Logistic Class: A



167612 - FR-RJ45-HUB10

Distribution Module for RJ45; 10 way

Standard Material
Logistic Class: B



167613 - FR-RJ45-HUB4

Distribution Module for RJ45; 4 way

Standard Material
Logistic Class: B



167614 - FR-RJ45-TR

Terminal Resistor Plug RJ45

Standard Material
Logistic Class: B



202426 - FR-BU2-H7.5K

Brake Unit without Brake Resistor for all Inverters with DC-Bus Terminals; 400V

Standard Material
Logistic Class: B



209052 - FR-PU07BB-L

Programming Panel with Copy Function; batterypowered; all FR-700 units; w/o bat.

Standard Material
Logistic Class: B



214795 - FR-PA07

Simple Parameter Unit for mounting on enclosure surface; for all FR-E700

Standard Material
Logistic Class: B



238360 - FFR-HEL-2.2K-E

DC Link choke for 200V Inverter; 2,2kW; 3,1mH; 10,5A

Standard Material
Logistic Class: C



254749 - NF63-SV 3P 40A

Circuit breaker 3pole. In = 40A; Icu = Ics = 7,5kA at AC 440V

Standard Material
Logistic Class: A



254785 - NF63-HV 3P 40A

Circuit breaker 3pole. In = 40A; Icu / Ics = 10 / 8kA at AC 440V

Standard Material
Logistic Class: A



274525 - LU08

Clear text LCD Parameter unit for all units of 800 Series

Standard Material
Logistic Class: A



275503 - FR Configurator-M+FR-Configurator2

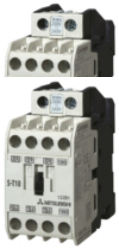
FR-Configurator for 700 series; multi I + FR-Configurator2 for 800 series

Standard Material
Logistic Class: B

279143 - S-T10 AC200V 1A

Magnetic contactor. 4kW; 1NO; Us = AC 200V, 50Hz

Standard Material
Logistic Class: A



279200 - S-T10 AC200V 1B

Magnetic contactor. 4kW; 1NC; Us = AC 200V, 50Hz

Standard Material
Logistic Class: A



279242 - S-T21 AC200V 2A2B

Magnetic contactor. 11kW; 2NO + 2NC; Us = AC 200V, 50Hz

Standard Material
Logistic Class: A



296613 - FR-LU08-01

Clear text LCD Parameter unit for all units of 800 Series (IP55)

Standard Material
Logistic Class: B

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SERVICE PARTS

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8 Products found

**600706 - FR-E840-0.4K-7.5K 1-60/0-60 PCB CPU**

Printed Circuit Board for inverter type FR-E820

Spare Part
Logistic Class: C

1 ST

**611134 - FR-E840-4(5)-60 PCB TA**

Printed circuit board for inverter type FR-E840

Spare Part
Logistic Class: B

1 ST

**611136 - FR-E840-0040-0095 FAN**

Cooling fan for inverter FR-E840-0040-0095

Spare Part
Logistic Class: A

1 ST

**611138 - FR-E800 UNIT DU**

Parameter Unit for inverter FR-E800

Spare Part
Logistic Class: B

1 ST

**611140 - FR-E800-3,7K CBL CA**

Cable assy for inverter FR-E8800

Spare Part
Logistic Class: B

1 ST

PRODUCTS PER PAGE:



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