



MATERIAL FACT SHEET

409896 FR-XC-H22K

General Data

Product Hierarchy	IAK21201
	INVERTER
	NEW EXTERNAL OPTIONS
Ext. Material Group	10 NON STANDARD
ABC Indicator	C (Non-Stock Material / Make-to-Order)

Shop: <https://emea-fa.mitsubishielectric.com/fa/shop/material-page/00000000000409896>

FA-Inverter: External Option

Series	REGENERATIVE CONVERTER
Type	FR-XC REGENERATION CONVERTER
Network Interface	RS485
Protection Class	IP00

Product Dimensions & Weight

Width (mm)	150
Height (mm)	380
Depth (mm)	300
Weight (kg)	10,5

Logistic Dimensions & Gross Weight

Length (cm)	45,0
Width (cm)	23,0
Height (cm)	36,5
Gross Weight (kg)	11,800
Volume (cdm)	37,778

Stock Data

Planned Delivery Time (Days)	119
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Life Cycle

Sales Start	01.12.2018
Predecessor	201393 / FR-CV-H22K

Additional Product Information

Battery included	NO
Product Code	INV(EXCEPT VECTOR INV)

Export Data

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

Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	-
REACH Substance CAS Number (2)	10141-05-6
REACH Substance CAS Number (3)	108-78-1
REACH Substance CAS Number (4)	115-86-6
REACH Substance CAS Number (5)	119313-12-1
REACH Substance CAS Number (6)	15571-58-1
REACH Substance CAS Number (7)	540-97-6
REACH Substance CAS Number (8)	541-02-6
REACH Substance CAS Number (9)	556-67-2

REACH Substance CAS Number (10)	7439-92-1
REACH Substance CAS Number (11)	85535-85-9
REACH Substance CAS Number (12)	96-45-7
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	NON-COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2f94&q=FR-XC-H22K&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=FR-XC-H22K&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=FR-XC-H22K&doc-lang=en

Product Packaging

Cardboard (g)	1800
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	20
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
409917	FR-XCL-H22K Standalone reactor for FR-XC regeneration converter;400V;22 kW;Common bus reg. Class 100100403: FA-Inverter: External Option
409926	FR-XCB-H22K Reactor box-type 22 kW for FR-XC-H22K-PWM;400V;Harmonic suppression mode Class 100100403: FA-Inverter: External Option
410443	FR-XCB-H22K-60 Reactor box-type 22 kW for FR-XC-H22K-60PWM;400V;Harmonic suppression mode Class 100100403: FA-Inverter: External Option