



MATERIAL FACT SHEET

253729 FR-HC2-H55K

General Data

Product Hierarchy	IAK21201
	INVERTER
	NEW EXTERNAL OPTIONS
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_1A/EUR/en/p/000000000000253729

FA-Inverter: External Option

Series	FR-A800 SERIES
Series (2)	FR-D700-SC SERIES
Series (3)	FR-E800 SERIES
Series (4)	FR-F800 SERIES
Type	HARMONIC CONVERTER
Protection Class	IP00

Product Dimensions & Weight

Width (mm)	370
Height (mm)	620
Depth (mm)	250
Weight (kg)	43

Logistic Dimensions & Gross Weight

Length (cm)	76,0
Width (cm)	57,5
Height (cm)	38,0
Gross Weight (kg)	48,500
Volume (cdm)	166,060

Stock Data

Planned Delivery Time (Days)	296
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Life Cycle

Sales Start	04.10.2012
Predecessor	76013 / FR-HC-H55K

Additional Product Information

Battery included	NO
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Export Data

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	110-80-5
REACH Substance CAS Number (2)	111-15-9
REACH Substance CAS Number (3)	12060-00-3
REACH Substance CAS Number (4)	12626-81-2
REACH Substance CAS Number (5)	127-19-5
REACH Substance CAS Number (6)	1303-86-2
REACH Substance CAS Number (7)	1317-36-8
REACH Substance CAS Number (8)	13560-89-9
REACH Substance CAS Number (9)	15571-58-1

REACH Substance CAS Number (10)	2451-62-9
REACH Substance CAS Number (11)	25155-23-1
REACH Substance CAS Number (12)	540-97-6
REACH Substance CAS Number (13)	541-02-6
REACH Substance CAS Number (14)	556-67-2
REACH Substance CAS Number (15)	7439-92-1
REACH Substance CAS Number (16)	80-05-7
REACH Substance CAS Number (17)	872-50-4
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2f94&q=FR-HC2-H55K&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=FR-HC2-H55K&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=FR-HC2-H55K&doc-lang=en

Product Packaging

Cardboard (g)	8000
Other paper (g)	0
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	50
Wood (g)	0
Glass (g)	0
Others (g)	280

Spare parts

Material	Description	Quantity	Unit
164509	FR-F740-03250-12120 SNUBBER CAPACITOR	3	PC
164569	FR-F740-00770-12120 CASE CPU	1	PC
164613	FR-F740-00170-12120 CBL CPU-MA	1	PC
164631	FR-F740-00170-00380 FAN	2	PC
259275	FR-AF740-01800-EC IGBT 2MBI300U4D	3	PC
304158	FR-HC2-H-30K-560K COVER FRONT CPU	1	PC
304167	FR-HC2-H-7.5K-560K FR-DU-07-CNV	1	PC
304170	FR-HC2-H-30K-560K TERMINAL BLOCK	1	PC
304171	FR-HC2-H-7.5K-560K CONTROL TERMINAL	1	PC