



MATERIAL FACT SHEET

273308 FR-HEL-H160K

General Data

Product Hierarchy	IAK21201
	INVERTER
	NEW EXTERNAL OPTIONS
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: <https://emea-fa.mitsubishielectric.com/fa/shop/material-page/000000000000273308>

FA-Inverter: Choke

Type	DC LINK CHOKE
Applicable Inverter	FR-A800
Applicable Inverter (2)	FR-F800
Rated Voltage (V)	400
Current Type	DC
Phases	3
Inductance (mH)	-
Rated Capacity (kW)	160
Rated Current (A)	-
Power Loss (W)	170
Protection Class	IP00

Product Dimensions & Weight

Width (mm)	175
Height (mm)	405
Depth (mm)	205
Weight (kg)	28

Logistic Dimensions & Gross Weight

Length (cm)	53,0
Width (cm)	24,0
Height (cm)	30,0
Gross Weight (kg)	28,100
Volume (cdm)	38,160

Stock Data

Planned Delivery Time (Days)	91
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Life Cycle

Sales Start	01.05.2014
Predecessor	No Predecessor

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	China (CN)
Preference Status (Supplier Declaration)	Non EU

Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	540-97-6
REACH Substance CAS Number (2)	541-02-6

REACH Substance CAS Number (3)	556-67-2
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
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=bltdae25c2bd5f2ff94&q=FR-HEL-H160K&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=FR-HEL-H160K&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=FR-HEL-H160K&doc-lang=en

Product Packaging

Cardboard (g)	2100
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