



## MATERIAL FACT SHEET

### 273305 FR-HEL-H90K

#### General Data

|                     |                          |
|---------------------|--------------------------|
| Product Hierarchy   | IAK21201                 |
|                     | INVERTER                 |
|                     | NEW EXTERNAL OPTIONS     |
| Ext. Material Group | 10 STANDARD ITEM         |
| ABC Indicator       | A (Available from Stock) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000273305](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000273305)

#### 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)     | 90            |
| Rated Current (A)       | -             |
| Power Loss (W)          | 130           |
| Protection Class        | IP00          |

#### Product Dimensions & Weight

|             |     |
|-------------|-----|
| Width (mm)  | 150 |
| Height (mm) | 340 |
| Depth (mm)  | 190 |
| Weight (kg) | 20  |

#### Logistic Dimensions & Gross Weight

|                   |        |
|-------------------|--------|
| Length (cm)       | 47,0   |
| Width (cm)        | 23,5   |
| Height (cm)       | 25,0   |
| Gross Weight (kg) | 20,100 |
| Volume (cdm)      | 27,613 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 100 |
|------------------------------|-----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 01.05.2014     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                  |    |
|------------------|----|
| Battery included | NO |
|------------------|----|

#### Export Data

|                                          |            |
|------------------------------------------|------------|
| Legal Control (Dual Use List)            | Not Listed |
| Country of Origin                        | China (CN) |
| Preference Status (Supplier Declaration) | Non EU     |

#### Environmental

|                            |           |
|----------------------------|-----------|
| REACH Limit Exceeded       | NO        |
| Dangerous Goods Class      | NO        |
| Dangerous Goods Identifier | NO        |
| RoHS Compliance            | COMPLIANT |
| WEEE                       | B2B       |

**Conformity**

|        |           |
|--------|-----------|
| CE     | COMPLIANT |
| UL/cUL | COMPLIANT |
| UKCA   | COMPLIANT |

**Documentation & Media Data**

|                            |                                                                                                                                                                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FR-HEL-H90K&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FR-HEL-H90K&amp;doc-lang=en</a> |
| Certificates URL Indicator | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FR-HEL-H90K&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FR-HEL-H90K&amp;doc-lang=en</a> |
| CAD URL Indicator          | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=FR-HEL-H90K&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=FR-HEL-H90K&amp;doc-lang=en</a> |

**Product Packaging**

|                   |      |
|-------------------|------|
| Cardboard (g)     | 1600 |
| 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    |