



## MATERIAL FACT SHEET

### 296227 FR-BAL-B3-90K

#### 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/000000000000296227](https://mitsubishi-electric-eshop.mee.com/mee/FA_1A/EUR/en/p/000000000000296227)

#### FA-Inverter: Choke

|                         |                      |
|-------------------------|----------------------|
| Type                    | AC MAIN SUPPLY CHOKE |
| Applicable Inverter     | FR-A741              |
| Applicable Inverter (2) | FR-A800              |
| Applicable Inverter (3) | FR-D700-SC           |
| Applicable Inverter (4) | FR-E800              |
| Applicable Inverter (5) | FR-F800              |
| Rated Voltage (V)       | 400                  |
| Current Type            | AC                   |
| Phases                  | 3                    |
| Inductance (mH)         | 0,123                |
| Rated Capacity (kW)     | 90                   |
| Rated Current (A)       | 180                  |
| Power Loss (W)          | APROX. 255           |
| Protection Class        | IP20                 |

#### Product Dimensions & Weight

|             |     |
|-------------|-----|
| Width (mm)  | 240 |
| Height (mm) | 325 |
| Depth (mm)  | 170 |
| Weight (kg) | 25  |

#### Logistic Dimensions & Gross Weight

|                   |        |
|-------------------|--------|
| Length (cm)       | 25,0   |
| Width (cm)        | 29,5   |
| Height (cm)       | 35,5   |
| Gross Weight (kg) | 25,500 |
| Volume (cdm)      | 26,181 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 45 |
|------------------------------|----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 04.04.2016     |
| Predecessor | No Predecessor |

#### Additional Product Information

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

#### Export Data

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

#### Environmental

|                       |    |
|-----------------------|----|
| REACH Limit Exceeded  | NO |
| Dangerous Goods Class | NO |

|                            |     |
|----------------------------|-----|
| Dangerous Goods Identifier | NO  |
| WEEE                       | B2B |

**Conformity**

|      |               |
|------|---------------|
| CE   | COMPLIANT     |
| UKCA | NON-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-BAL-B3-90K&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FR-BAL-B3-90K&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-BAL-B3-90K&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FR-BAL-B3-90K&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-BAL-B3-90K&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=FR-BAL-B3-90K&amp;doc-lang=en</a> |