



## MATERIAL FACT SHEET

### 312352 FFR-CS-080-20A-SF1-LL

#### 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/0000000000000312352](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/0000000000000312352)

#### FA-Inverter: Filter

|                         |                    |
|-------------------------|--------------------|
| Type                    | RADIO NOISE FILTER |
| Series                  | FR-D700 SERIES     |
| Series (2)              | FR-E800 SERIES     |
| Applicable Inverter     | FR-D720S-070SC     |
| Applicable Inverter (2) | FR-E820S-0050-0050 |
| Rated Capacity (kW)     | -                  |
| Rated Current (A)       | 20                 |
| Power Loss (W)          | 13                 |
| Leakage Current (mA)    | <3,5               |
| Protection Class        | IP20               |

#### Product Dimensions & Weight

|             |       |
|-------------|-------|
| Width (mm)  | 113   |
| Height (mm) | 168   |
| Depth (mm)  | 42    |
| Weight (kg) | 0,800 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 25,0  |
| Width (cm)        | 15,0  |
| Height (cm)       | 5,5   |
| Gross Weight (kg) | 0,915 |
| Volume (cdm)      | 2,063 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 40 |
|------------------------------|----|

#### Life Cycle

|             |                                |
|-------------|--------------------------------|
| Sales Start | 01.07.2017                     |
| Predecessor | 229802 / FFR-CS-080-20A-RF1-LL |

#### Additional Product Information

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

#### Export Data

|                                          |               |
|------------------------------------------|---------------|
| Legal Control (Dual Use List)            | Not Listed    |
| Country of Origin                        | Thailand (TH) |
| 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 | DESIGNED ACCORDING TO UL |

**Documentation & Media Data**

|                            |                                                                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FFR-CS-080-20A-SF1-LL&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=FFR-CS-080-20A-SF1-LL&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=FFR-CS-080-20A-SF1-LL&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=FFR-CS-080-20A-SF1-LL&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=FFR-CS-080-20A-SF1-LL&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=FFR-CS-080-20A-SF1-LL&amp;doc-lang=en</a> |

**Product Packaging**

|                   |        |
|-------------------|--------|
| Cardboard (g)     | 144,06 |
| Other paper (g)   | 0      |
| Aluminum (g)      | 0      |
| Steel (g)         | 0      |
| Styrofoam (g)     | 0      |
| Other plastic (g) | 25,62  |
| Wood (g)          | 0      |
| Glass (g)         | 0      |
| Others (g)        | 0      |