



## MATERIAL FACT SHEET

### 304059 EMU4-FD1-MB

#### General Data

|                     |                          |
|---------------------|--------------------------|
| Product Hierarchy   | IAN70105                 |
|                     | Energy Meter             |
|                     | EMU Base Unit            |
| Ext. Material Group | 10 STANDARD ITEM         |
| ABC Indicator       | A (Available from Stock) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_I/A/EUR/en/p/000000000000304059](https://mitsubishi-electric-eshop.mee.com/mee/FA_I/A/EUR/en/p/000000000000304059)

#### FA-MMI: Energy Measuring Unit

|                                |                                |
|--------------------------------|--------------------------------|
| Series                         | EMU4 SERIES                    |
| Type                           | ENERGY MEASURING UNIT          |
| Voltage Circuit 1-Phase 2P (V) | 110/220/440                    |
| Voltage Circuit 3-Phase 3P (V) | 110/220/440                    |
| Voltage Circuit 1-Phase 3P (V) | 110                            |
| Voltage Circuit 3-Phase 4P (V) | 63,5/110 - 277/480             |
| Current Circuit (A)            | 1/5                            |
| Frequency Range (Hz)           | 50/60                          |
| Communication                  | MODBUS RTU                     |
| Display Type                   | LCD                            |
| Display                        | 2 LINES                        |
| Expandable                     | YES(CHECK COMPATIBLE PRODUCTS) |
| Min. Ambient Temperature (°C)  | -5                             |
| Max. Ambient Temperature (°C)  | 55                             |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 9,5   |
| Width (cm)        | 9,0   |
| Height (cm)       | 9,0   |
| Gross Weight (kg) | 0,257 |
| Volume (cdm)      | 0,770 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 74 |
|------------------------------|----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 10.11.2016     |
| Predecessor | No Predecessor |

#### Additional Product Information

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

#### Export Data

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

#### Environmental

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

#### Conformity

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

|     |               |
|-----|---------------|
| EAC | 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=EMU4-FD1-MB&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=EMU4-FD1-MB&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=EMU4-FD1-MB&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=EMU4-FD1-MB&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=EMU4-FD1-MB&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=EMU4-FD1-MB&amp;doc-lang=en</a> |

#### Product Packaging

|                   |    |
|-------------------|----|
| Cardboard (g)     | 57 |
| Other paper (g)   | 0  |
| Aluminum (g)      | 0  |
| Steel (g)         | 0  |
| Styrofoam (g)     | 0  |
| Other plastic (g) | 0  |
| Wood (g)          | 0  |
| Glass (g)         | 0  |
| Others (g)        | 0  |