



## MATERIAL FACT SHEET

### 279072 L60MD4-G

#### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAD510                              |
|                     | Modular PLC                         |
|                     | L-Serie                             |
| Ext. Material Group | 10 STANDARD ITEM                    |
| ABC Indicator       | B (Limited Availability from Stock) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IA/EUR/en/p/000000000000279072](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279072)

#### FA-MOD PLC: Temperature Module

|                                   |                                |
|-----------------------------------|--------------------------------|
| Series                            | MELSEC-L SERIES                |
| Type                              | MULTIPLE INPUT (VOL/CURR/TEMP) |
| Occupied I/O Points on PLC        | 16                             |
| Integrated Analogue Inputs        | 4                              |
| Input Type                        | THERMOCOUPLE,RTD,VOLTAGE,CURRE |
| Applicable RTD Type               | JPT100                         |
| Applicable RTD Type (2)           | PT100                          |
| Applicable RTD Type (3)           | PT1000                         |
| Applicable RTD Type (4)           | PT50                           |
| Applicable Thermocouple Type      | B                              |
| Applicable Thermocouple Type (2)  | E                              |
| Applicable Thermocouple Type (3)  | J                              |
| Applicable Thermocouple Type (4)  | K                              |
| Applicable Thermocouple Type (5)  | L                              |
| Applicable Thermocouple Type (6)  | N                              |
| Applicable Thermocouple Type (7)  | PLII                           |
| Applicable Thermocouple Type (8)  | R                              |
| Applicable Thermocouple Type (9)  | S                              |
| Applicable Thermocouple Type (10) | T                              |
| Applicable Thermocouple Type (11) | U                              |
| Int. Current Consumption (A)      | 0,49                           |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 28,5 |
| Height (mm) | 90   |
| Depth (mm)  | 117  |
| Weight (kg) | 0,19 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 15,0  |
| Width (cm)        | 13,0  |
| Height (cm)       | 6,5   |
| Gross Weight (kg) | 0,240 |
| Volume (cdm)      | 1,268 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 136 |
|------------------------------|-----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 18.11.2014     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                            |                  |
|----------------------------|------------------|
| Binding Tariff Information | DEBTI-10685/21-1 |
| BTI validity date          | 31.10.2024       |
| 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           | YES                        |
| REACH Substance CAS Number     | <a href="#">68515-42-4</a> |
| REACH Substance CAS Number (2) | <a href="#">7439-92-1</a>  |
| REACH Substance CAS Number (3) | <a href="#">80-05-7</a>    |
| Dangerous Goods Class          | NO                         |
| Dangerous Goods Identifier     | NO                         |
| RoHS Compliance                | COMPLIANT                  |
| WEEE                           | B2B                        |

### Conformity

|        |           |
|--------|-----------|
| CE     | COMPLIANT |
| UL/cUL | COMPLIANT |
| EAC    | 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=L60MD4-G&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=L60MD4-G&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=L60MD4-G&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=L60MD4-G&amp;doc-lang=en</a> |

### Product Packaging

|                   |    |
|-------------------|----|
| Cardboard (g)     | 43 |
| Other paper (g)   | 1  |
| Aluminum (g)      | 0  |
| Steel (g)         | 0  |
| Styrofoam (g)     | 0  |
| Other plastic (g) | 21 |
| Wood (g)          | 0  |
| Glass (g)         | 0  |
| Others (g)        | 0  |

### Spare parts

| Material               | Description                         | Quantity | Unit |
|------------------------|-------------------------------------|----------|------|
| <a href="#">485530</a> | COLD JUNCTION COMPENSATION RESISTOR | 1        | PC   |