



## MATERIAL FACT SHEET

### 290202 R60TCTRT2TT2

#### General Data

|                     |                          |
|---------------------|--------------------------|
| Product Hierarchy   | IAD51401                 |
|                     | Modular PLC              |
|                     | IQ-R Standard            |
| 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/000000000000290202](https://mitsubishi-electric-eshop.mee.com/mee/FA_I/A/EUR/en/p/000000000000290202)

#### FA-MOD PLC: Temperature Module

|                                   |                     |
|-----------------------------------|---------------------|
| Series                            | MELSEC IQ-R SERIES  |
| Type                              | TEMPERATURE CONTROL |
| Occupied I/O Points on PLC        | 16                  |
| Integrated Analogue Inputs        | 4                   |
| Input Type                        | THERMOCOUPLE,RTD    |
| Applicable RTD Type               | JPT100              |
| Applicable RTD Type (2)           | PT100               |
| 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                   |
| Applicable Thermocouple Type (12) | W5RE/W26RE          |
| Int. Current Consumption (A)      | 0,28                |

#### Product Dimensions & Weight

|             |          |
|-------------|----------|
| Width (mm)  | 27,8     |
| Height (mm) | 98 (106) |
| Depth (mm)  | 110      |
| Weight (kg) | 0,22     |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 16,0  |
| Width (cm)        | 15,0  |
| Height (cm)       | 4,5   |
| Gross Weight (kg) | 0,303 |
| Volume (cdm)      | 1,080 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 75 |
|------------------------------|----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 28.08.2015     |
| 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="#">1303-86-2</a> |
| REACH Substance CAS Number (2) | <a href="#">1317-36-8</a> |
| REACH Substance CAS Number (3) | <a href="#">68-12-2</a>   |
| REACH Substance CAS Number (4) | <a href="#">7439-92-1</a> |
| Dangerous Goods Class          | NO                        |
| Dangerous Goods Identifier     | NO                        |
| RoHS Compliance                | COMPLIANT                 |
| WEEE                           | B2B                       |

## Conformity

|                    |                          |
|--------------------|--------------------------|
| CE                 | COMPLIANT                |
| UL/cUL             | COMPLIANT                |
| EAC                | COMPLIANT                |
| Shipping Approvals | ABS,BV,DNV GL,LR,NK,RINA |
| 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=R60TCTRT2TT2&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=R60TCTRT2TT2&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=R60TCTRT2TT2&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=R60TCTRT2TT2&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=R60TCTRT2TT2&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=R60TCTRT2TT2&amp;doc-lang=en</a> |

## Product Packaging

|                   |    |
|-------------------|----|
| Cardboard (g)     | 45 |
| Other paper (g)   | 26 |
| Aluminum (g)      | 0  |
| Steel (g)         | 0  |
| Styrofoam (g)     | 0  |
| Other plastic (g) | 3  |
| Wood (g)          | 0  |
| Glass (g)         | 0  |
| Others (g)        | 0  |