



## MATERIAL FACT SHEET

### 216481 Q68TD-G-H01

#### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAD50702                            |
|                     | Modular PLC                         |
|                     | Q-Single                            |
| 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/000000000000216481](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000216481)

#### FA-MOD PLC: Temperature Module

|                                  |                   |
|----------------------------------|-------------------|
| Series                           | MELSEC-Q SERIES   |
| Type                             | TEMPERATURE INPUT |
| Occupied I/O Points on PLC       | 16                |
| Integrated Analogue Inputs       | 8                 |
| Input Type                       | THERMOCOUPLE      |
| Applicable Thermocouple Type     | B                 |
| Applicable Thermocouple Type (2) | E                 |
| Applicable Thermocouple Type (3) | J                 |
| Applicable Thermocouple Type (4) | K                 |
| Applicable Thermocouple Type (5) | N                 |
| Applicable Thermocouple Type (6) | R                 |
| Applicable Thermocouple Type (7) | S                 |
| Applicable Thermocouple Type (8) | T                 |
| Int. Current Consumption (A)     | 0,49              |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 27,4 |
| Height (mm) | 98   |
| Depth (mm)  | 90   |
| Weight (kg) | 0,18 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 17,0  |
| Width (cm)        | 15,0  |
| Height (cm)       | 7,0   |
| Gross Weight (kg) | 0,258 |
| Volume (cdm)      | 1,785 |

#### Stock Data

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

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 17.09.2008     |
| 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="#">2451-62-9</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                |
| 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=Q68TD-G-H01&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=Q68TD-G-H01&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=Q68TD-G-H01&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=Q68TD-G-H01&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=Q68TD-G-H01&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=Q68TD-G-H01&amp;doc-lang=en</a> |

### Product Packaging

|                   |   |
|-------------------|---|
| Cardboard (g)     | 0 |
| Other paper (g)   | 1 |
| Aluminum (g)      | 0 |
| Steel (g)         | 0 |
| Styrofoam (g)     | 0 |
| Other plastic (g) | 3 |
| Wood (g)          | 0 |
| Glass (g)         | 0 |
| Others (g)        | 0 |