



## MATERIAL FACT SHEET

### 207609 Q312DB

#### General Data

|                     |                          |
|---------------------|--------------------------|
| Product Hierarchy   | IAD50702                 |
|                     | Modular PLC              |
|                     | Q-Single                 |
| 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/000000000000207609](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000207609)

#### FA-MOD PLC: Base Rack

|                        |                 |
|------------------------|-----------------|
| Series                 | MELSEC-Q SERIES |
| Type                   | MAIN BASE UNIT  |
| Slots                  | 12              |
| Slots for Power Supply | 1               |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 439  |
| Height (mm) | 98   |
| Depth (mm)  | 44,1 |
| Weight (kg) | 0,54 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 47,0  |
| Width (cm)        | 12,0  |
| Height (cm)       | 6,0   |
| Gross Weight (kg) | 0,800 |
| Volume (cdm)      | 3,384 |

#### Stock Data

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

#### Life Cycle

|             |                   |
|-------------|-------------------|
| Sales Start | 14.09.2007        |
| Predecessor | 131239 / A178B-S2 |

#### Additional Product Information

|                            |                  |
|----------------------------|------------------|
| Binding Tariff Information | DEBTI-10683/21-1 |
| BTI validity date          | 21.10.2024       |
| 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="#">12060-00-3</a> |
| REACH Substance CAS Number (2) | <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=Q312DB&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=Q312DB&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=Q312DB&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=Q312DB&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=Q312DB&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=Q312DB&amp;doc-lang=en</a> |

#### Product Packaging

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 295 |
| Other paper (g)   | 0   |
| Aluminum (g)      | 0   |
| Steel (g)         | 0   |
| Styrofoam (g)     | 0   |
| Other plastic (g) | 10  |
| Wood (g)          | 0   |
| Glass (g)         | 0   |
| Others (g)        | 0   |

#### Compatible products

| Material               | Description / Price List Text / Classification                                                                           |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <a href="#">129591</a> | QC06B<br>PLC Q Series 0.6 m extension rack cable<br>Class 100100214: FA-MOD PLC: Cable                                   |
| <a href="#">129642</a> | QC12B<br>PLC Q Series 1.2 m extension rack cable<br>Class 100100214: FA-MOD PLC: Cable                                   |
| <a href="#">129643</a> | QC30B<br>PLC Q Series 3.0 m extension rack cable<br>Class 100100214: FA-MOD PLC: Cable                                   |
| <a href="#">129644</a> | QC50B<br>PLC Q Series 5.0 m extension rack cable<br>Class 100100214: FA-MOD PLC: Cable                                   |
| <a href="#">129645</a> | QC100B<br>PLC Q Series 10.0 m extension rack cable<br>Class 100100214: FA-MOD PLC: Cable                                 |
| <a href="#">129673</a> | Q6DIN1<br>PLC Q Series DIN rail mounting adapter for Q38B/Q312B/Q68B/Q612B<br>Class 100100215: FA-MOD PLC: Other Option  |
| <a href="#">129853</a> | QG60<br>PLC Q Series Dummy Unit, Protection Care<br>Class 100100215: FA-MOD PLC: Other Option                            |
| <a href="#">140380</a> | QC05B<br>PLC Q Series 0.45 m extension rack cable for extensions w/o powersupply<br>Class 100100214: FA-MOD PLC: Cable   |
| <a href="#">308747</a> | Q6DIN1A<br>PLC Q Series DIN rail mounting adapter for Q38B/Q312B/Q68B/Q612B<br>Class 100100215: FA-MOD PLC: Other Option |