



## MATERIAL FACT SHEET

279586 RQ68B

### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAD51401                            |
|                     | Modular PLC                         |
|                     | IQ-R Standard                       |
| 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/000000000000279586](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279586)

### FA-MOD PLC: Base Rack

|                        |                         |
|------------------------|-------------------------|
| Series                 | MELSEC IQ-R SERIES      |
| Type                   | R-Q EXTENSION BASE UNIT |
| Slots                  | 8                       |
| Slots for Power Supply | 1                       |

### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 328  |
| Height (mm) | 98   |
| Depth (mm)  | 44,1 |
| Weight (kg) | 0,41 |

### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 39,0  |
| Width (cm)        | 14,0  |
| Height (cm)       | 6,0   |
| Gross Weight (kg) | 0,715 |
| Volume (cdm)      | 3,276 |

### Stock Data

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

### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 09.12.2014     |
| Predecessor | No Predecessor |

### 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="#">1303-86-2</a>  |
| REACH Substance CAS Number (3) | <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=RQ68B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=RQ68B&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=RQ68B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=RQ68B&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=RQ68B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=RQ68B&amp;doc-lang=en</a> |

## Product Packaging

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 165 |
| Other paper (g)   | 55  |
| Aluminum (g)      | 0   |
| Steel (g)         | 0   |
| Styrofoam (g)     | 0   |
| Other plastic (g) | 9   |
| 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="#">279528</a> | RC06B<br>PLC iQ-R Series; Extension Cable 0.6m<br>Class 100100214: FA-MOD PLC: Cable                                      |
| <a href="#">279529</a> | RC12B<br>PLC iQ-R Series; Extension Cable 1.2m<br>Class 100100214: FA-MOD PLC: Cable                                      |
| <a href="#">279530</a> | RC30B<br>PLC iQ-R Series; Extension Cable 3.0m<br>Class 100100214: FA-MOD PLC: Cable                                      |
| <a href="#">279531</a> | RC50B<br>PLC iQ-R Series; Extension Cable 5m<br>Class 100100214: FA-MOD PLC: Cable                                        |
| <a href="#">494111</a> | RC100B<br>PLC iQ-R Connection cable from main base unit to extension base unit; 10m<br>Class 100100214: FA-MOD PLC: Cable |