



## MATERIAL FACT SHEET

### 279588 R612B

#### 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\\_IA/EUR/en/p/000000000000279588](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000279588)

#### FA-MOD PLC: Base Rack

|                        |                     |
|------------------------|---------------------|
| Series                 | MELSEC IQ-R SERIES  |
| Type                   | EXTENSION BASE UNIT |
| Slots                  | 12                  |
| Slots for Power Supply | 1                   |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 439  |
| Height (mm) | 101  |
| Depth (mm)  | 32,5 |
| Weight (kg) | 0,73 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 50,0  |
| Width (cm)        | 14,0  |
| Height (cm)       | 6,0   |
| Gross Weight (kg) | 0,978 |
| Volume (cdm)      | 4,200 |

#### Stock Data

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

#### 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="#">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=R612B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=R612B&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=R612B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=R612B&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=R612B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=R612B&amp;doc-lang=en</a> |

#### Product Packaging

|                   |     |
|-------------------|-----|
| Cardboard (g)     | 205 |
| Other paper (g)   | 55  |
| 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="#">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="#">279532</a> | R6DIN1<br>PLC iQ-R Series; DIN rail mounting adapter<br>Class 100100215: FA-MOD PLC: Other Option                         |
| <a href="#">279555</a> | RG60<br>PLC iQ-R Series; Blank cover module<br>Class 100100215: FA-MOD PLC: Other Option                                  |
| <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 |