



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://emea.mitsubishielectric.com/fa/shop/material-page/000000000000494111>

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) | 94 |
|------------------------------|----|

Life Cycle

| | |
|-------------|--------------------------------|
| Sales Start | 09.12.2014 |
| Predecessor | 247226 / L6EXE |

Additional Product Information

| | |
|----------------------------|------------------|
| Binding Tariff Information | DEBTI-10683/21-1 |
| BTI validity date | 21.10.2024 |
| Battery included | NO |

Export Data

| | |
|------------------------------------------|------------|
| Commodity Code | 85381000 |
| 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 | 7439-92-1 |
| REACH Substance CAS Number (2) | 80-43-3 |
| Dangerous Goods Class | NO |
| Dangerous Goods Identifier | NO |
| RoHS Compliance | COMPLIANT |
| WEEE | B2B |

Conformity

| | |
|--------------------|--------------------------|
| CE | COMPLIANT |
| UL/cUL | COMPLIANT |
| EAC | NON-COMPLIANT |
| Shipping Approvals | ABS,BV,DNV GL,LR,NK,RINA |
| UKCA | COMPLIANT |

Documentation & Media Data

| | |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator | https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=R612B&doc-lang=en |
| Certificates URL Indicator | https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=R612B&doc-lang=en |
| CAD URL Indicator | https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=R612B&doc-lang=en |

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 |

Spare parts

| Material | Description | Quantity | Unit |
|------------------------|-----------------------------------------|----------|------|
| 702256 | R(35,38,68,612)B I/O CONNECTOR COVER | 1 | PC |
| 702255 | R,RQ(35,38,68,612)B EXT. CONNECTOR COV. | 1 | PC |
| 756956 | R(35,38,68,612)B POWER CONNECTOR COVER | 12 | PC |

Compatible products

| Material | Description / Price List Text / Classification |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| 279528 | RC06B PLC iQ-R Series; Extension Cable 0.6m Class 100100214: FA-MOD PLC: Cable |
| 279529 | RC12B PLC iQ-R Series; Extension Cable 1.2m Class 100100214: FA-MOD PLC: Cable |
| 279530 | RC30B PLC iQ-R Series; Extension Cable 3.0m Class 100100214: FA-MOD PLC: Cable |
| 279531 | RC50B PLC iQ-R Series; Extension Cable 5m Class 100100214: FA-MOD PLC: Cable |
| 279532 | R6DIN1 PLC iQ-R Series; DIN rail mounting adapter Class 100100215: FA-MOD PLC: Other Option |
| 279555 | RG60 PLC iQ-R Series; Blank cover module Class 100100215: FA-MOD PLC: Other Option |
| 494111 | RC100B PLC iQ-R Connection cable from main base unit to extension base unit; 10m Class 100100214: FA-MOD PLC: Cable |