



## MATERIAL FACT SHEET

### 481564 RD78G4

#### General Data

|                     |                                     |
|---------------------|-------------------------------------|
| Product Hierarchy   | IAK30623                            |
|                     | SERVO and Motion                    |
|                     | iQ-R Motion Unit                    |
| 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/000000000000481564](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000481564)

#### FA-Servo-Motion: Motion Controller

|                       |                         |
|-----------------------|-------------------------|
| Series                | MELSEC IQ-R SERIES      |
| Type                  | MOTION MODULE           |
| Command Interface     | CC-LINK IE TSN          |
| Number of Axes        | 4                       |
| Program Capacity      | 600                     |
| Program Capacity Unit | POSITIONING DATA / AXIS |
| Inputs                | -                       |
| Outputs               | -                       |
| USB                   | 1                       |
| Ethernet Port         | 1                       |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 27,8 |
| Height (mm) | 106  |
| Depth (mm)  | 110  |
| Weight (kg) | 0,26 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 16,0  |
| Width (cm)        | 15,0  |
| Height (cm)       | 5,0   |
| Gross Weight (kg) | 0,313 |
| Volume (cdm)      | 1,200 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 86 |
|------------------------------|----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 24.06.2019     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                            |                  |
|----------------------------|------------------|
| Binding Tariff Information | DEBTI-10930/21-1 |
| BTI validity date          | 10.10.2024       |
| Battery included           | NO               |

#### Export Data

|                                          |            |
|------------------------------------------|------------|
| Commodity Code                           | 85371091   |
| Legal Control (Dual Use List)            | Not Listed |
| Country of Origin                        | Japan (JP) |
| Preference Status (Supplier Declaration) | Non EU     |

#### Environmental

|                            |           |
|----------------------------|-----------|
| Dangerous Goods Class      | NO        |
| Dangerous Goods Identifier | NO        |
| RoHS Compliance            | COMPLIANT |

|      |     |
|------|-----|
| WEEE | B2B |
|------|-----|

## Conformity

|     |               |
|-----|---------------|
| CE  | COMPLIANT     |
| EAC | NON-COMPLIANT |

## Documentation & Media Data

|                            |                                                                                                                                                                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=RD78G4&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2f94&amp;q=RD78G4&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=RD78G4&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=RD78G4&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=RD78G4&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=RD78G4&amp;doc-lang=en</a> |

## Product Packaging

|                   |      |
|-------------------|------|
| Cardboard (g)     | 45   |
| Other paper (g)   | 25   |
| Aluminum (g)      | 0    |
| Steel (g)         | 0    |
| Styrofoam (g)     | 0    |
| Other plastic (g) | 2,86 |
| Wood (g)          | 0    |
| Glass (g)         | 0    |
| Others (g)        | 0    |

## Compatible products

| Material               | Description / Price List Text / Classification                                                                                                   |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">611543</a> | NZ2MHG-TSNT8F2<br>CC-Link IE TSN class A/B industrial managed switch; 8 ports; 2xSFP; 10M/100M/1G<br>Class 100100211: FA-MOD PLC: Network Module |
| <a href="#">676510</a> | NZ2MHG-TSNT4<br>CC-Link IE TSN class A/B industrial managed switch; 4 ports; 10M/100M/1G<br>Class 100100211: FA-MOD PLC: Network Module          |
| <a href="#">697551</a> | IE-C6A-0.2m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.2m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                             |
| <a href="#">697582</a> | IE-C6A-0.5m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.5m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                             |
| <a href="#">697583</a> | IE-C6A-1.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 1.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                             |
| <a href="#">697584</a> | IE-C6A-2.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 2.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                             |
| <a href="#">697585</a> | IE-C6A-5.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 5.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                             |
| <a href="#">697586</a> | IE-C6A-10.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 10.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                           |
| <a href="#">697587</a> | IE-C6A-15.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 15.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                           |
| <a href="#">697588</a> | IE-C6A-20.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 20.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                           |
| <a href="#">697589</a> | IE-C6A-25.0m<br>CC-Link IE Certified Patch Cable RJ45 Cat.6A, 25.0m, for Cabinet<br>Class 100100214: FA-MOD PLC: Cable                           |
| <a href="#">697590</a> | IE-CB-1piece<br>CC-Link Bending tool for Patch Cable, RJ45, 1 piece, 90°Deg radius<br>Class 100100215: FA-MOD PLC: Other Option                  |
| <a href="#">697591</a> | IE-C6A-CON-10pcs<br>CC-Link IE Certified Patch Cable connector, easy clip, RJ45, Cat.6A, 10pcs box<br>Class 100100215: FA-MOD PLC: Other Option  |
| <a href="#">717285</a> | EDS-G2008-EL<br>8Port Entry-level Unmanaged Switch,10/100/1000BaseT(X),CCLink IE Field/TSN Cl. A<br>Class 100100211: FA-MOD PLC: Network Module  |

| Material               | Description / Price List Text / Classification                                                                                                  |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">717286</a> | EDS-G2005-EL<br>5Port Entry-level Unmanaged Switch,10/100/1000BaseT(X),CCLink IE Field/TSN Cl. A<br>Class 100100211: FA-MOD PLC: Network Module |