



## MATERIAL FACT SHEET

### 280228 R32MTCPU

#### General Data

|                     |                          |
|---------------------|--------------------------|
| Product Hierarchy   | IAK30611                 |
|                     | SERVO and Motion         |
|                     | iQ-R-Motion Controller   |
| 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/000000000000280228](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000280228)

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

|                       |                          |
|-----------------------|--------------------------|
| Series                | MELSEC IQ-R SERIES       |
| Type                  | MOTION CPU               |
| Command Interface     | SSCNET III/H, SSCNET III |
| Number of Axes        | 32                       |
| Program Capacity      | 32K                      |
| Program Capacity Unit | STEPS                    |
| USB                   | 1                        |
| Ethernet Port         | 1                        |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 106  |
| Height (mm) | 27,8 |
| Depth (mm)  | 110  |
| Weight (kg) | 0,28 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 16,0  |
| Width (cm)        | 15,0  |
| Height (cm)       | 5,0   |
| Gross Weight (kg) | 0,312 |
| Volume (cdm)      | 1,200 |

#### Stock Data

|                              |    |
|------------------------------|----|
| Planned Delivery Time (Days) | 72 |
|------------------------------|----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 07.01.2015     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                            |                             |
|----------------------------|-----------------------------|
| Binding Tariff Information | DEBTI-10930/21-1            |
| BTI validity date          | 10.10.2024                  |
| Battery included           | YES - CHECK SPARE PART LIST |

#### 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="#">1303-86-2</a> |
| REACH Substance CAS Number (2) | <a href="#">68-12-2</a>   |
| REACH Substance CAS Number (3) | <a href="#">7439-92-1</a> |
| REACH Substance CAS Number (4) | <a href="#">80-05-7</a>   |
| REACH Substance CAS Number (5) | <a href="#">872-50-4</a>  |

|                            |           |
|----------------------------|-----------|
| Dangerous Goods Class      | NO        |
| Dangerous Goods Identifier | NO        |
| RoHS Compliance            | COMPLIANT |
| WEEE                       | B2B       |

Conformity

|        |           |
|--------|-----------|
| CE     | COMPLIANT |
| UL/cUL | COMPLIANT |
| EAC    | COMPLIANT |

Documentation & Media Data

|                            |                                                                                                                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Manual URL Indicator       | <a href="https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=R32MTCPU&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=R32MTCPU&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=R32MTCPU&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=R32MTCPU&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=R32MTCPU&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=R32MTCPU&amp;doc-lang=en</a> |

Product Packaging

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

Spare parts

| Material               | Description | Quantity | Unit |
|------------------------|-------------|----------|------|
| <a href="#">130376</a> | Q6BAT       | 1        | PC   |