



## MATERIAL FACT SHEET

### 248704 QD77MS16

#### General Data

|                     |                          |
|---------------------|--------------------------|
| Product Hierarchy   | IAK30619                 |
|                     | SERVO and Motion         |
|                     | Q-Motion Contr.Others    |
| 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/000000000000248704](https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000248704)

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

|                       |                          |
|-----------------------|--------------------------|
| Series                | MELSEC-Q SERIES          |
| Type                  | SIMPLE MOTION MODULE     |
| Command Interface     | SSCNET III/H, SSCNET III |
| Number of Axes        | 16                       |
| Program Capacity      | 600                      |
| Program Capacity Unit | POSITIONING DATA / AXIS  |
| Inputs                | 4                        |

#### Product Dimensions & Weight

|             |      |
|-------------|------|
| Width (mm)  | 27,4 |
| Height (mm) | 98   |
| Depth (mm)  | 90   |
| Weight (kg) | 0,16 |

#### Logistic Dimensions & Gross Weight

|                   |       |
|-------------------|-------|
| Length (cm)       | 15,0  |
| Width (cm)        | 11,0  |
| Height (cm)       | 5,5   |
| Gross Weight (kg) | 0,198 |
| Volume (cdm)      | 0,908 |

#### Stock Data

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

#### Life Cycle

|             |                  |
|-------------|------------------|
| Sales Start | 11.04.2012       |
| Predecessor | 218106 / QD74MH8 |

#### Additional Product Information

|                            |                  |
|----------------------------|------------------|
| Binding Tariff Information | DEBTI-10930/21-1 |
| BTI validity date          | 10.10.2024       |
| 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="#">1303-86-2</a> |
| REACH Substance CAS Number (2) | <a href="#">1317-36-8</a> |
| REACH Substance CAS Number (3) | <a href="#">2451-62-9</a> |
| REACH Substance CAS Number (4) | <a href="#">7439-92-1</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=QD77MS16&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=QD77MS16&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=QD77MS16&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=QD77MS16&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=QD77MS16&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=QD77MS16&amp;doc-lang=en</a> |

#### Product Packaging

|                   |    |
|-------------------|----|
| Cardboard (g)     | 35 |
| Other paper (g)   | 0  |
| Aluminum (g)      | 0  |
| Steel (g)         | 0  |
| Styrofoam (g)     | 0  |
| Other plastic (g) | 7  |
| Wood (g)          | 0  |
| Glass (g)         | 0  |
| Others (g)        | 0  |