

## MATERIAL FACT SHEET

### 594991 SD-N600AB DC125V 2A2B

#### General Data

|                     |                                        |
|---------------------|----------------------------------------|
| Product Hierarchy   | IAN50105                               |
|                     | MC                                     |
|                     | S-N Body                               |
| Ext. Material Group | 10 STANDARD ITEM                       |
| ABC Indicator       | C (Non-Stock Material / Make-to-Order) |

e-shop: [https://mitsubishi-electric-eshop.mee.com/mee/FA\\_IJA/EUR/en/p/000000000000594991](https://mitsubishi-electric-eshop.mee.com/mee/FA_IJA/EUR/en/p/000000000000594991)

#### FA-MC: Magnetic Contactor

|                                |                                |
|--------------------------------|--------------------------------|
| Series                         | MS-N SERIES MAGNETIC CONTACTOR |
| Type                           | NON-REVERSING, DC OPERATED     |
| Frame Size                     | 600                            |
| Current Type                   | DC TYPE                        |
| Coil Voltage (V)               | 120-125                        |
| Rated Current (A)              | 3-PHASE AC690V: 420            |
| Rated Capacity (kW)            | 3-PHASE AC220-240V: 190        |
| Rated Capacity (kW) (2)        | 3-PHASE AC380-440V: 330        |
| Rated Capacity (kW) (3)        | 3-PHASE AC690V: 330            |
| Rated Voltage (V)              | 690                            |
| Number of Poles                | 3                              |
| No of Auxiliary Contacts NO    | 2                              |
| No of Auxiliary Contacts NC    | 2                              |
| Frequency Range (Hz)           | 50/60                          |
| Min. Ambient Temperature (°C)  | -10                            |
| Max. Ambient Temperature (°C)  | 40                             |
| Wiring                         | SCREW-CLAMP                    |
| Design / Styling               | STANDARD                       |
| Compliant with Standard(s)     | EN60947-4-1                    |
| Compliant with Standard(s) (2) | IEC60947-4-1                   |
| Compliant with Standard(s) (3) | JIS C8201-4-1                  |
| Electrical Durability (Load)   | 500 000 OPERATIONS             |
| Mech. Durability (at no Load)  | 5 000 000 OPERATIONS           |
| Protection Class               | IP00                           |

#### Product Dimensions & Weight

|             |     |
|-------------|-----|
| Width (mm)  | 375 |
| Height (mm) | 310 |
| Depth (mm)  | 230 |
| Weight (kg) | 25  |

#### Logistic Dimensions & Gross Weight

|                   |        |
|-------------------|--------|
| Length (cm)       | 49,0   |
| Width (cm)        | 40,0   |
| Height (cm)       | 30,0   |
| Gross Weight (kg) | 35,000 |
| Volume (cdm)      | 58,800 |

#### Stock Data

|                              |     |
|------------------------------|-----|
| Planned Delivery Time (Days) | 280 |
|------------------------------|-----|

#### Life Cycle

|             |                |
|-------------|----------------|
| Sales Start | 31.03.2021     |
| Predecessor | No Predecessor |

#### Additional Product Information

|                  |    |
|------------------|----|
| Battery included | NO |
|------------------|----|

Export Data

|                                          |            |
|------------------------------------------|------------|
| Commodity Code                           | 85365019   |
| 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 |
| 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=SD-N600AB%20DC125V%202A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=bltdae25c2bd5f2ff94&amp;q=SD-N600AB%20DC125V%202A2B&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=SD-N600AB%20DC125V%202A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt8050dd1408c11cc2&amp;q=SD-N600AB%20DC125V%202A2B&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=SD-N600AB%20DC125V%202A2B&amp;doc-lang=en">https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&amp;doc-cats=blt26ecc97a31a841c1&amp;q=SD-N600AB%20DC125V%202A2B&amp;doc-lang=en</a> |