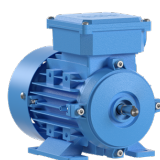


## PRODUCT-DETAILS

# 3GAA061312-BSE

## (3GAA061312-BSE)

"No longer for sale" replaced by 3GAA061312-



### General Information

|                      |                  |
|----------------------|------------------|
| Product ID           | 3GAA061312-BSE   |
| ABB Type Designation | M3AA 63 B 2      |
| Catalog Description  | (3GAA061312-BSE) |

### Ordering

|                         |                             |
|-------------------------|-----------------------------|
| ABB Type Designation    | M3AA 63 B 2                 |
| Invoice Description     | M3AA 63 B 2                 |
| Product Name            | 3-Phase squirrel cage motor |
| Product Type            | 3AA2_M3AA_IE2_AA            |
| Made To Order           | No                          |
| Minimum Order Quantity  | 1 piece                     |
| Order Multiple          | 1 piece                     |
| Selling Unit of Measure | piece                       |
| Country of Origin       | China (CN)                  |
| Customs Tariff Number   | 85015100                    |
| Stocked At (Warehouses) | Vittuone, Italy             |

### Electrical

Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed      | Current | Power Factor |
|------|------------|-------|---------|---------|------------|---------|--------------|
| D    | --         | 50 Hz | 230 V   | 0.25 kW | 2790 r/min | 1.14 A  | 0.760        |
| Y    | --         | 50 Hz | 400 V   | 0.25 kW | 2790 r/min | 0.66 A  | 0.760        |
| Y    | --         | 60 Hz | 460 V   | 0.25 kW | 3420 r/min | 0.59 A  | 0.710        |

|                        |            |
|------------------------|------------|
| Temperature Class      | --         |
| Default                |            |
| Altitude               | 1000 m     |
| Ambient Temperature    | 40 °C      |
| IC Class               | IC411      |
| IP Class               | IP55       |
| Insulation Class       | ICLF       |
| Direction of Rotation  | Both sides |
| Number of Poles (High) | 2          |
| Two Speed Motor        | No         |
| Type of Duty           | S1         |
| Voltage Code           | S          |

Mechanical

|                         |             |
|-------------------------|-------------|
| Frame Material          | Aluminum    |
| Frame Size              | 63          |
| Bearing                 | 6201-2Z/C3  |
| Bearing NDE             | 6201-2Z/C3  |
| IM Class                | IMB5 IM3001 |
| Terminator Box Location | D-End top   |

Dimensions

|                       |          |
|-----------------------|----------|
| Package Level 1 Units | 0 carton |
| Product Net Weight    | 4 kg     |
| Gross Weight          | 4 kg     |

Environmental

|               |  |
|---------------|--|
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
|---------------|--|

Classifications

|           |             |
|-----------|-------------|
| Standards | IEC 60034-1 |
| UNSPSC    | 26101100    |

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Categories

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Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

