



## PRODUCT-DETAILS

# 3GVA062003-BSC

No Description Available

"No longer for sale" replaced by 3GAA062313-

### General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GVA062003-BSC           |
| ABB Type Designation | M2VA 63BB 4              |
| Catalog Description  | No Description Available |

### Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M2VA 63BB 4  |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6202-2ZC3    |
| Bearing NDE           | 6201-2ZC3    |
| Core Credit           | 0.00         |
| Country of Origin     | Romania (RO) |
| Customs Tariff Number | 85015220     |
| Direction of Rotation | Both sides   |
| Electrical Data       |              |

| Conn | Temp Class | Freq  | Voltage   | Power   | Speed      | Current | Power Factor | Efficiency | Torque   | IS/IN |
|------|------------|-------|-----------|---------|------------|---------|--------------|------------|----------|-------|
| Y    | --         | 50 Hz | 380-420 V | 0.25 kW | 1370 r/min | 0.80 A  | 0.670        | 70.30 %    | 1.75 N-m | 3.20  |
| Y    | --         | 60 Hz | 440-480 V | 0.30 kW | 1640 r/min | 0.80 A  | 0.710        | 70.30 %    | 1.75 N-m | 3.20  |
| D    | --         | 50 Hz | 220-240 V | 0.25 kW | 1370 r/min | 1.40 A  | 0.670        | 70.30 %    | 1.75 N-m | 3.20  |
| D    | --         | 60 Hz | 250-280 V | 0.30 kW | 1640 r/min | 1.40 A  | 0.710        | 70.30 %    | 1.75 N-m | 3.20  |

|                        |                             |
|------------------------|-----------------------------|
| Gross Weight           | 5.76 kg                     |
| IC Class               | IC411                       |
| IM Class               | IMB5 IM3001                 |
| IP Class               | IP55                        |
| Insulation Class       | ICLF                        |
| Lubrication            | For life                    |
| Made To Order          | No                          |
| Minimum Order Quantity | 1 piece                     |
| Moment of Inertia      | 0.00030 kg/m <sup>3</sup>   |
| Number of Poles (High) | 4                           |
| Product Name           | 3-Phase squirrel cage motor |
| Product Net Weight     | 5.5 kg                      |

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Product Type                 | M2VA                                                       |
| Quote Only                   | No                                                         |
| Replaced Product ID (OLD)    | 3GVA062003-BSA<br>3GVA062003-BSAS                          |
| Replacement Product ID (NEW) | 3GAA062313-BSF                                             |
| Selling Unit of Measure      | piece                                                      |
| Sound dB (A)                 | 40 dB(A)                                                   |
| Standards                    | IEC 60034-1                                                |
| Starting of Motor            | Direct Online                                              |
| Temperature Class Default    | --                                                         |
| Terminator Box Location      | D-End top                                                  |
| Two Speed Motor              | No                                                         |
| Type of Duty                 | S1                                                         |
| UNSPSC                       | 26101100                                                   |
| Voltage Code                 | S                                                          |
| WEEE Category                | 5. Small Equipment (No External Dimension More Than 50 cm) |

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**Categories**

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Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Aluminum Motors

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Marine General Purpose Motors