

PRODUCT-DETAILS

# 3GAA133213-BDE

## M2AA 132MB 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GAA133213-BDE |
| ABB Type Designation | M2AA 132MB 6   |
| Catalog Description  | M2AA 132MB 6   |

### Additional Information

|                       |                           |
|-----------------------|---------------------------|
| ABB Type Designation  | M2AA 132MB 6              |
| Altitude              | 1000 m                    |
| Ambient Temperature   | 40 °C                     |
| Bearing               | 6208-2Z/C3                |
| Bearing NDE           | 6206-2Z/C3                |
| Country of Origin     | China (CN)<br>Sweden (SE) |
| Customs Tariff Number | 85015220                  |
| Direction of Rotation | Both sides                |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed      | Current | Power Factor | Efficiency |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|
| D    | --         | 50 Hz | 400 V   | 4.00 kW | 975 r/min  | 9.50 A  | 0.700        | 86.40 %    |
| Y    | --         | 50 Hz | 690 V   | 4.00 kW | 975 r/min  | 5.50 A  | 0.700        | 86.40 %    |
| D    | --         | 60 Hz | 460 V   | 4.00 kW | 1175 r/min | 8.30 A  | 0.690        | 87.30 %    |

|              |       |
|--------------|-------|
| Gross Weight | 54 kg |
| IC Class     | IC411 |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| IE Class Data (50 Hz)     | IE Class IE2<br>Full Load (100%) 86.4 %<br>Partial Load (75%) 86.3 %<br>Partial Load (50%) 84.0 % |
| IE Class Data (60 Hz)     | IE Class IE1<br>Full Load (100%) 87.3 %<br>Partial Load (75%) 86.5 %<br>Partial Load (50%) 83.5 % |
| IM Class                  | IMB5 IM3001                                                                                       |
| IP Class                  | IP55                                                                                              |
| Insulation Class          | ICLF                                                                                              |
| Invoice Description       | M2AA 132MB 6                                                                                      |
| Lubrication               | For life                                                                                          |
| Made To Order             | No                                                                                                |
| Minimum Order Quantity    | 1 piece                                                                                           |
| Moment of Inertia         | 0.04500 kg/m³                                                                                     |
| Number of Poles (High)    | 6                                                                                                 |
| Package Level 1 Units     | 0 carton                                                                                          |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 54 kg                                                                                             |
| Product Type              | 2AA2__M2AA__IE2__AA                                                                               |
| Quote Only                | No                                                                                                |
| Replaced Product ID (OLD) | 3GAA133212-BDE                                                                                    |
| Selling Unit of Measure   | piece                                                                                             |
| Standards                 | IEC 60034-1                                                                                       |
| Starting of Motor         | Direct Online                                                                                     |
| Stocked At (Warehouses)   | Menden, Germany                                                                                   |
| Temperature Class Default | --                                                                                                |
| Terminator Box Location   | D-End top                                                                                         |
| Two Speed Motor           | No                                                                                                |
| Type of Duty              | S1                                                                                                |
| UNSPSC                    | 26101100                                                                                          |
| Voltage Code              | D                                                                                                 |
| WEEE Category             | 5. Small Equipment (No External Dimension More Than 50 cm)                                        |

## Categories

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

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



