

PRODUCT-DETAILS

# 3GBA073310-BEC

## M2BAX 71MA 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GBA073310-BEC |
| ABB Type Designation | M2BAX 71MA 6   |
| Catalog Description  | M2BAX 71MA 6   |

### Additional Information

|                       |                           |
|-----------------------|---------------------------|
| ABB Type Designation  | M2BAX 71MA 6              |
| Altitude              | 1000 m                    |
| Ambient Temperature   | 40 °C                     |
| Bearing               | 6203-2Z/C3                |
| Bearing NDE           | 6202-2Z/C3                |
| Country of Origin     | China (CN)<br>Poland (PL) |
| Customs Tariff Number | 85015100                  |
| Direction of Rotation | Both sides                |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed     | Current | Power Factor | Torque   | IS/IN |
|------|------------|-------|---------|---------|-----------|---------|--------------|----------|-------|
| D    | --         | 50 Hz | 500 V   | 0.18 kW | 891 r/min | 0.48 A  | 0.780        | 1.86 N·m | 3.10  |

|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Gross Weight          | 9 kg                                                                 |
| IC Class              | IC411                                                                |
| IE Class Data (50 Hz) | IE Class IE2<br>Full Load (100%) 56.7 %<br>Partial Load (75%) 56.1 % |

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
|                           | Partial Load (50%) 50.0 %                                  |
| IM Class                  | IMB5 IM3001                                                |
| IP Class                  | IP55                                                       |
| Insulation Class          | ICLF                                                       |
| Invoice Description       | M2BAX 71MA 6                                               |
| Lubrication               | For life                                                   |
| Made To Order             | No                                                         |
| Minimum Order Quantity    | 1 piece                                                    |
| Number of Poles (High)    | 6                                                          |
| Order Multiple            | 1 piece                                                    |
| Product Name              | 3-Phase squirrel cage motor                                |
| Product Net Weight        | 9 kg                                                       |
| Product Type              | EBA2__M2BAX_CI                                             |
| Quote Only                | No                                                         |
| SCIP                      | d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)          |
| Selling Unit of Measure   | piece                                                      |
| Standards                 | IEC 60034-1                                                |
| Starting of Motor         | Direct Online                                              |
| Temperature Class Default | --                                                         |
| Temperature Rise          | 80 K                                                       |
| Terminator Box Location   | D-End top                                                  |
| Two Speed Motor           | No                                                         |
| Type of Duty              | S1                                                         |
| UNSPSC                    | 26101100                                                   |
| Voltage Code              | E                                                          |
| 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 Cast Iron Motors

