

PRODUCT-DETAILS

# 3GAA072312-BDECN

## M3AA 71 incl. China Compulsary Certificate (+545)



### General Information

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Product ID           | 3GAA072312-BDECN                                  |
| ABB Type Designation | M3AA 71B 4 +545                                   |
| Catalog Description  | M3AA 71 incl. China Compulsary Certificate (+545) |

### Additional Information

|                       |                 |
|-----------------------|-----------------|
| ABB Type Designation  | M3AA 71B 4 +545 |
| Altitude              | 1000 m          |
| Ambient Temperature   | 40 °C           |
| Bearing               | 6203-2Z/C3      |
| Bearing NDE           | 6202-2Z/C3      |
| Country of Origin     | China (CN)      |
| 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 | 380 V   | 0.37 kW | 1355 r/min | 1.02 A  | 0.800        | 2.50 N-m | 3.80  |
| Y    | --         | 50 Hz | 660 V   | 0.37 kW | 1355 r/min | 0.59 A  | 0.800        | 2.50 N-m | 3.80  |
| D    | --         | 50 Hz | 400 V   | 0.37 kW | 1375 r/min | 0.96 A  | 0.790        | 2.00 N-m | 5.10  |

|              |             |
|--------------|-------------|
| Gross Weight | 5.9 kg      |
| IC Class     | IC411       |
| IM Class     | IMB5 IM3001 |

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| IP Class                     | IP55                                                       |
| Insulation Class             | ICLF                                                       |
| Invoice Description          | M3AA 71 incl. China Compulsary Certificate (+545)          |
| Lubrication                  | For life                                                   |
| Made To Order                | No                                                         |
| Minimum Order Quantity       | 1 piece                                                    |
| Number of Poles (High)       | 4                                                          |
| Order Multiple               | 1 piece                                                    |
| Product Name                 | 3-Phase squirrel cage motor                                |
| Product Net Weight           | 5.9 kg                                                     |
| Product Type                 | 3AA2__M3AA_IE2_AA                                          |
| Quote Only                   | No                                                         |
| Selling Unit of Measure      | piece                                                      |
| Standards                    | IEC 60034-1                                                |
| Starting of Motor            | Direct Online                                              |
| Temperature Class<br>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) |

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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

