



PRODUCT-DETAILS

# 3GAA052001-ASE

## M2AA 56 A 4

For sale but "Obsolete", replaced by

### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GAA052001-ASE |
| ABB Type Designation | M2AA 56 A 4    |
| Catalog Description  | M2AA 56 A 4    |

### Additional Information

|                       |             |
|-----------------------|-------------|
| ABB Type Designation  | M2AA 56 A 4 |
| Altitude              | 1000 m      |
| Ambient Temperature   | 40 °C       |
| Bearing               | 6201-2Z/C3  |
| Bearing NDE           | 6201-2Z/C3  |
| Country of Origin     | China (CN)  |
| Customs Tariff Number | 85015100    |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed      | Current | Power Efficiency Factor | Torque   | IS/IN |
|------|------------|-------|---------|---------|------------|---------|-------------------------|----------|-------|
| Y    | --         | 50 Hz | 400 V   | 0.06 kW | 1390 r/min | 0.30 A  | 0.540 52.80 %           | 0.41 N·m | 3.20  |
| D    | --         | 50 Hz | 230 V   | 0.06 kW | 1390 r/min | 0.51 A  | 0.540 52.80 %           | 0.41 N·m | 3.20  |
| Y    | --         | 60 Hz | 460 V   | 0.06 kW | 1710 r/min | 0.28 A  | 0.480 55.00 %           | 0.33 N·m | 3.60  |

|                        |  |
|------------------------|--|
| Gross Weight           | 2 kg   |
| IC Class               | IC411  |
| IE Class Data (50 Hz)  | IE Class NA<br>Full Load (100%) 52.8 %<br>Partial Load (75%) 49.6 %<br>Partial Load (50%) 40.8 % |
| IE Class Data (60 Hz)  | IE Class NA<br>Full Load (100%) 55.0 %<br>Partial Load (75%) 49.3 %<br>Partial Load (50%) 40.1 % |
| IM Class               | IMB3 IM1001  |
| IP Class               | IP55   |
| Insulation Class       | ICLF   |
| Invoice Description    | M2AA 56 A 4  |
| Made To Order          | No   |
| Minimum Order Quantity | 1 piece  |
| Number of Poles (High) | 4  |
| Order Multiple         | 1 piece  |

|                              |  |
|------------------------------|--|
| Package Level 1 Units        | 0 carton   |
| Product Name                 | 3-Phase squirrel cage motor                                |
| Product Net Weight           | 2.9 kg   |
| Product Type                 | 2AA2__M2AA__IE2_AA   |
| Quote Only                   | No   |
| Replaced Product ID (OLD)    | 3GAA052001-ASA   |
| Replacement Product ID (NEW) | 3GAA052311-ASF   |
| Selling Unit of Measure      | piece  |
| Standards                    | IEC 60034-1  |
| Starting of Motor            | Direct Online  |
| Stocked At (Warehouses)      | Central Stock Europe                                       |
| Temperature Class Default    | --   |
| Terminator Box Location      | D-End top  |
| Two Speed Motor              | No   |
| Type of Duty                 | S1   |
| Voltage Code                 | S  |
| WEEE Category                | 5. Small Equipment (No External Dimension More Than 50 cm) |