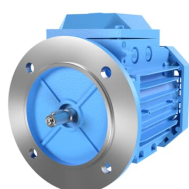


PRODUCT-DETAILS

3GAA051312-ASF

No Description Available



General Information

| | |
|----------------------|--------------------------|
| Product ID | 3GAA051312-ASF |
| ABB Type Designation | M3AA 56B 2 |
| Catalog Description | No Description Available |

Additional Information

| | |
|-----------------------|------------|
| ABB Type Designation | M3AA 56B 2 |
| 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 |
| Direction of Rotation | Both sides |

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|----------|-------|
| Y | -- | 50 Hz | 400 V | 0.12 kW | 2830 r/min | 0.41 A | 0.680 | 53.60 % | 0.40 N·m | 4.30 |
| D | -- | 50 Hz | 230 V | 0.12 kW | 2830 r/min | 0.71 A | 0.680 | 53.60 % | 0.40 N·m | 4.30 |
| Y | -- | 60 Hz | 460 V | 0.12 kW | 3460 r/min | 0.38 A | 0.630 | 59.50 % | 0.33 N·m | 4.80 |

| | |
|--------------|--------|
| Gross Weight | 3.9 kg |
|--------------|--------|

| | |
|---------------------------|---------------------------------------------------------------------------------------------------|
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 53.6 % Partial Load (75%) 49.3 % Partial Load (50%) 37.2 % |
| IE Class Data (60 Hz) | IE Class IE2 Full Load (100%) 59.5 % Partial Load (75%) 54.0 % Partial Load (50%) 44.0 % |
| IM Class | IMB3 IM1001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 2 |
| 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 | 3AA2_M3AA_IE2_AA |
| Quote Only | No |
| Replaced Product ID (OLD) | 3GAA051002-ASA 3GAA051002-ASE |
| Selling Unit of Measure | piece |
| 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 | S |

Categories

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

