



PRODUCT-DETAILS

3GAA062062-ADA

M1AA 63B 4

"No longer for sale" replaced by 3GAA062312-

| General Information | | | | | | | | | | | |
|------------------------|------------|-------|---------|---------|------------|---------|--------------|----------------|----------|-------|---|
| Product ID | | | | | | | | 3GAA062062-ADA | | | |
| ABB Type Designation | | | | | | | | M1AA 63B 4 | | | |
| Catalog Description | | | | | | | | M1AA 63B 4 | | | |
| Additional Information | | | | | | | | | | | |
| ABB Type Designation | | | | | | | | M1AA 63B 4 | | | |
| Altitude | | | | | | | | 1000 m | | | |
| Ambient Temperature | | | | | | | | 40 °C | | | |
| Bearing | | | | | | | | 6201-2Z/C3 | | | |
| Bearing NDE | | | | | | | | 6201-2Z/C3 | | | |
| Country of Origin | | | | | | | | Romania (RO) | | | |
| Customs Tariff Number | | | | | | | | 85015100 | | | |
| Electrical Data | | | | | | | | | | | |
| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN | |
| Y | -- | 50 Hz | 690 V | 0.18 kW | 1380 r/min | 0.40 A | 0.620 | 59.60 % | | | |
| D | -- | 50 Hz | 400 V | 0.18 kW | 1380 r/min | 0.70 A | 0.620 | 59.60 % | 1.25 N·m | 3.20 | |
| D | -- | 60 Hz | 460 V | 0.18 kW | 1660 r/min | 0.63 A | 0.560 | 64.10 % | | | |
| Frame Material | | | | | | | | | | | Aluminum |
| Frame Size | | | | | | | | | | | 63 |
| Gross Weight | | | | | | | | | | | 8 kg |
| IC Class | | | | | | | | | | | IC411 |
| IE Class Data (50 Hz) | | | | | | | | | | | IE Class IE1 Full Load (100%) 59.6 % Partial Load (75%) 59.4 % Partial Load (50%) 51.9 % |
| IE Class Data (60 Hz) | | | | | | | | | | | IE Class NA Full Load (100%) 64.1 % Partial Load (75%) 64.0 % Partial Load (50%) 55.9 % |
| IM Class | | | | | | | | | | | IMB3 IM1001 |
| Insulation Class | | | | | | | | | | | ICLF |

| | |
|------------------------------|--|
| Invoice Description | M1AA 63B 4 |
| IP Class | IP55 |
| 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 | 5 kg |
| Product Type | 1AA1__M1AA_IE1_AA |
| Quote Only | No |
| Replacement Product ID (NEW) | 3GAA062002-ADE 3GAA062312-ADF |
| Selling Unit of Measure | piece |
| Standards | IEC 60034-1 |
| Starting of Motor | Direct Online |
| 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) |