



PRODUCT-DETAILS

3GAA081061-BSA

M1AA 80A 2

"No longer for sale" replaced by 3GAA081001-

General Information

| | |
|----------------------|----------------|
| Product ID | 3GAA081061-BSA |
| ABB Type Designation | M1AA 80A 2 |
| Catalog Description | M1AA 80A 2 |

Additional Information

| | |
|-----------------------|--------------|
| ABB Type Designation | M1AA 80A 2 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6204-2Z/C3 |
| Bearing NDE | 6204-2Z/C3 |
| Country of Origin | Türkiye (TR) |
| Customs Tariff Number | 85015100 |
| Direction of Rotation | Both sides |

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor |
|------|------------|-------|---------|---------|------------|---------|--------------|
| D | -- | 50 Hz | 230 V | 0.75 kW | 2840 r/min | 3.10 A | 0.830 |
| Y | -- | 50 Hz | 400 V | 0.75 kW | 2840 r/min | 1.80 A | 0.830 |
| Y | -- | 60 Hz | 460 V | 0.75 kW | 3455 r/min | 1.58 A | 0.800 |

| | |
|------------------------|---|
| Frame Material | Aluminum |
| Frame Size | 80 |
| Gross Weight | 0 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE1 Full Load (100%) 72.1 % Partial Load (75%) 71.7 % Partial Load (50%) 68.5 % |
| IE Class Data (60 Hz) | IE Class IE1 Full Load (100%) 74.5 % Partial Load (75%) 74.2 % Partial Load (50%) 70.9 % |
| IM Class | IMB5 IM3001 |
| Insulation Class | ICLF |
| Invoice Description | M1AA 80A 2 |
| IP Class | IP55 |
| 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 | 0 kg |
| Product Type | 1AA1_M1AA_IE1_AA |
| Quote Only | No |
| Replacement Product ID (NEW) | 3GAA081001-BSE |
| 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 | S |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |