



PRODUCT-DETAILS

3GAA224062-BDA

M1AA 225SMB 8

"No longer for sale" replaced by 3GAA224220-

| General Information | | | | | | | | |
|------------------------|---|------------|-------|---------|----------|-----------|---------|--------------|
| Product ID | 3GAA224062-BDA | | | | | | | |
| ABB Type Designation | M1AA 225SMB 8 | | | | | | | |
| Catalog Description | M1AA 225SMB 8 | | | | | | | |
| Additional Information | | | | | | | | |
| ABB Type Designation | M1AA 225SMB 8 | | | | | | | |
| Altitude | 1000 m | | | | | | | |
| Ambient Temperature | 40 °C | | | | | | | |
| Bearing | 6313-2Z/C3 | | | | | | | |
| Bearing NDE | 6313-2Z/C3 | | | | | | | |
| Country of Origin | Turkiye (TR) | | | | | | | |
| Customs Tariff Number | 85015230 | | | | | | | |
| Direction of Rotation | Both sides | | | | | | | |
| Electrical Data | | | | | | | | |
| | Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor |
| | D | -- | 50 Hz | 400 V | 22.00 kW | 725 r/min | 49.50 A | 0.730 |
| | Y | -- | 50 Hz | 690 V | 22.00 kW | 725 r/min | 28.50 A | 0.730 |
| | D | -- | 60 Hz | 460 V | 22.00 kW | 880 r/min | 43.60 A | 0.690 |
| Frame Material | Aluminum | | | | | | | |
| Frame Size | 225 | | | | | | | |
| Gross Weight | 0 kg | | | | | | | |
| IC Class | IC411 | | | | | | | |
| IE Class Data (50 Hz) | IE Class IE1 Full Load (100%) 88.3 % Partial Load (75%) 86.2 % Partial Load (50%) 86.3 % | | | | | | | |
| IE Class Data (60 Hz) | IE Class IE2 Full Load (100%) 91.4 % Partial Load (75%) 91.1 % Partial Load (50%) 90.5 % | | | | | | | |
| IM Class | IMB5 IM3001 | | | | | | | |
| Insulation Class | ICLF | | | | | | | |
| Invoice Description | M1AA 225SMB 8 | | | | | | | |
| IP Class | IP55 | | | | | | | |

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|------------------------------|---|
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 8 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 pallet (lift) |
| 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) | 3GAA224220-BDG |
| 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 | 4. Large Equipment (Any External Dimension More Than 50 cm) |