



PRODUCT-DETAILS

3GBA162044-ADEIN
M2BAX 160MLA 4

| General Information | | | | | | | | | | | |
|------------------------|---------------------------------------------------------------------------------------------------|------------|-------|---------|----------|------------|---------|--------------|------------|-----------|-------|
| Product ID | 3GBA162044-ADEIN | | | | | | | | | | |
| ABB Type Designation | M2BAX 160MLA 4 | | | | | | | | | | |
| Catalog Description | M2BAX 160MLA 4 | | | | | | | | | | |
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| Additional Information | | | | | | | | | | | |
| ABB Type Designation | M2BAX 160MLA 4 | | | | | | | | | | |
| Altitude | 1000 m | | | | | | | | | | |
| Ambient Temperature | 50 °C | | | | | | | | | | |
| Bearing | 6209-2Z/C3 | | | | | | | | | | |
| Bearing NDE | 6209-2Z/C3 | | | | | | | | | | |
| Country of Origin | India (IN) | | | | | | | | | | |
| Customs Tariff Number | 85015230 | | | | | | | | | | |
| Direction of Rotation | Both sides | | | | | | | | | | |
| Electrical Data | | | | | | | | | | | |
| | Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
| | D | -- | 50 Hz | 400 V | 11.00 kW | 1456 r/min | 21.00 A | 0.850 | 87.60 % | 72.22 N·m | 5.80 |
| | D | -- | 50 Hz | 415 V | 11.00 kW | 1460 r/min | 20.40 A | 0.840 | 87.60 % | 72.00 N·m | 6.20 |
| Frame Material | Cast Iron | | | | | | | | | | |
| Frame Size | 160 | | | | | | | | | | |
| Gross Weight | 123 kg | | | | | | | | | | |
| IC Class | IC411 | | | | | | | | | | |
| IE Class Data (50 Hz) | IE Class IE1 Full Load (100%) 87.6 % Partial Load (75%) 88.7 % Partial Load (50%) 88.5 % | | | | | | | | | | |
| IM Class | IMB3 IM1001 | | | | | | | | | | |
| Insulation Class | ICLF | | | | | | | | | | |
| Invoice Description | M2BAX 160MLA 4 | | | | | | | | | | |
| IP Class | IP55 | | | | | | | | | | |
| Made To Order | No | | | | | | | | | | |
| Minimum Order Quantity | 1 piece | | | | | | | | | | |

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|------------------------------|-------------------------------------------------------------|
| Number of Poles (High) | 4 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 pallet (lift) |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 113 kg |
| Product Type | IBA1__M2BAX_IE1_CI |
| Quote Only | No |
| Selling Unit of Measure | piece |
| 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) |