



PRODUCT-DETAILS

3GBA162410-BDCCNHA
M2BAX 160MLA4

| General Information | | | | | | | | | | | |
|------------------------|---|------------|-------|---------|----------|------------|---------|--------------|------------|-----------|-------|
| Product ID | 3GBA162410-BDCCNHA | | | | | | | | | | |
| ABB Type Designation | M2BAX 160MLA4 | | | | | | | | | | |
| Catalog Description | M2BAX 160MLA4 | | | | | | | | | | |
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| Additional Information | | | | | | | | | | | |
| ABB Type Designation | M2BAX 160MLA4 | | | | | | | | | | |
| Altitude | 1000 m | | | | | | | | | | |
| Ambient Temperature | 40 °C | | | | | | | | | | |
| Bearing | 6309-2RS1/C3WT | | | | | | | | | | |
| Bearing NDE | 6209-2RS1/C3WT | | | | | | | | | | |
| 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 |
| | D | -- | 50 Hz | 380 V | 11.00 kW | 1461 r/min | 22.70 A | 0.820 | 89.80 % | 71.50 N·m | 7.00 |
| | D | -- | 50 Hz | 400 V | 11.00 kW | 1461 r/min | 22.70 A | 0.820 | 89.80 % | 71.50 N·m | 7.00 |
| Frame Size | 160 | | | | | | | | | | |
| Gross Weight | 110 kg | | | | | | | | | | |
| IC Class | IC411 | | | | | | | | | | |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 89.8 % Partial Load (75%) 90.2 % Partial Load (50%) 90.1 % | | | | | | | | | | |
| IM Class | IMB5 IM3001 | | | | | | | | | | |
| Insulation Class | ICLF | | | | | | | | | | |
| Invoice Description | M2BAX 160MLA4 | | | | | | | | | | |
| IP Class | IP55 | | | | | | | | | | |
| Lubrication | For life | | | | | | | | | | |
| 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 carton |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 110 kg |
| Product Type | CBA2__M2BAX_CI |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Standards | IEC 60034-1 |
| Starting of Motor | Direct Online |
| Stocked At (Warehouses) | Shanghai, China Guangzhou, China |
| Temperature Class Default | -- |
| Temperature Rise | 80 K |
| 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) |