
PRODUCT-DETAILS

3GBA201420-ADC

M2BAX 200MLB 2



General Information

| | |
|----------------------|----------------|
| Product ID | 3GBA201420-ADC |
| ABB Type Designation | M2BAX 200MLB 2 |
| Catalog Description | M2BAX 200MLB 2 |

Additional Information

| | |
|-----------------------|---------------------------|
| ABB Type Designation | M2BAX 200MLB 2 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6212-2Z/C3 |
| Bearing NDE | 6209-2Z/C3 |
| Country of Origin | China (CN) Poland (PL) |
| Customs Tariff Number | 85015230 |
| Direction of Rotation | Both sides |
| Electrical Data | |

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Efficiency Factor | Torque | IS/IN |
|------|------------|-------|---------|----------|------------|---------|-------------------------|------------|-------|
| Y | -- | 50 Hz | 690 V | 37.00 kW | 2951 r/min | 37.00 A | 0.890 92.50 % | 120.00 N·m | 7.90 |
| D | -- | 50 Hz | 400 V | 37.00 kW | 2951 r/min | 64.20 A | 0.900 92.50 % | 120.00 N·m | 7.90 |
| Y | -- | 50 Hz | 660 V | 37.00 kW | 2943 r/min | 38.70 A | 0.910 92.50 % | 120.00 N·m | 7.20 |
| D | -- | 50 Hz | 380 V | 37.00 kW | 2943 r/min | 67.00 A | 0.910 92.50 % | 120.00 N·m | 7.20 |
| D | -- | 60 Hz | 440 V | 37.00 kW | 3553 r/min | 57.00 A | 0.920 92.40 % | 99.45 N·m | 8.60 |
| D | -- | 60 Hz | 460 V | 37.00 kW | 3558 r/min | 56.00 A | 0.890 92.40 % | 99.32 N·m | 9.20 |

| | |
|---------------------------|---|
| Gross Weight | 239 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 92.5 % Partial Load (75%) 92.5 % Partial Load (50%) 92.1 % |
| IE Class Data (60 Hz) | IE Class IE2 Full Load (100%) 92.4 % Partial Load (75%) 91.8 % Partial Load (50%) 90.7 % |
| IM Class | IMB3 IM1001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M2BAX 200MLB 2 |
| Lubrication | For life |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 2 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 pallet (lift) |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 229 kg |
| Product Type | EBA2_M2BAX_CI |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Standards | IEC_60034-1 |
| Starting of Motor | Direct Online |
| Stocked At (Warehouses) | Central Stock Europe CSCNM |
| Temperature Class Default | -- |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| Voltage Code | D |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

