



PRODUCT-DETAILS

3GBA092120-ADD

M2BAX 90SB 4

General Information

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| Product ID | 3GBA092120-ADD |
| ABB Type Designation | M2BAX 90SB 4 |
| Catalog Description | M2BAX 90SB 4 |

Additional Information

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| ABB Type Designation | M2BAX 90SB 4 |
| Bearing | 6205-2Z/C3 |
| Bearing NDE | 6204-2Z/C3 |
| Country of Origin | China (CN) |
| Customs Tariff Number | 85015220 |
| Direction of Rotation | Both sides |

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|----------|-------|
| Y | -- | 50 Hz | 690 V | 1.10 kW | 1439 r/min | 1.49 A | 0.740 | 84.10 % | 7.23 N·m | 7.70 |
| D | -- | 50 Hz | 400 V | 1.10 kW | 1439 r/min | 2.57 A | 0.740 | 84.10 % | 7.23 N·m | 7.70 |
| Y | -- | 50 Hz | 660 V | 1.10 kW | 1431 r/min | 1.49 A | 0.770 | 84.10 % | 7.27 N·m | 7.30 |
| D | -- | 50 Hz | 380 V | 1.10 kW | 1430 r/min | 2.58 A | 0.770 | 84.10 % | 7.27 N·m | 7.30 |
| D | -- | 60 Hz | 440 V | 1.10 kW | 1740 r/min | 2.28 A | 0.740 | 84.00 % | 5.98 N·m | 8.60 |
| D | -- | 60 Hz | 460 V | 1.10 kW | 1747 r/min | 2.31 A | 0.700 | 84.00 % | 5.96 N·m | 9.00 |

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| Gross Weight | 26 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 84.1 % Partial Load (75%) 83.2 % Partial Load (50%) 80.9 % |
| IE Class Data (60 Hz) | IE Class IE2 Full Load (100%) 84.0 % Partial Load (75%) 82.2 % Partial Load (50%) 78.9 % |
| IM Class | IMB3 IM1001 |
| IP Class | IP55 |
| Insulation Class | ICLF |

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| Invoice Description | M2BAX 90SB 4 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| 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 | 23 kg |
| Product Type | EBA3__M2BAX_CI |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Stocked At (Warehouses) | Central Stock Europe CSCNM |
| Temperature Class Default | -- |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| Voltage Code | D |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |