
PRODUCT-DETAILS

3GBA181410-ADF

M2BAX 180MLA 2



General Information

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|----------------------|----------------|
| Product ID | 3GBA181410-ADF |
| ABB Type Designation | M2BAX 180MLA 2 |
| Catalog Description | M2BAX 180MLA 2 |

Additional Information

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|-----------------------|---------------------------|
| ABB Type Designation | M2BAX 180MLA 2 |
| Bearing | 6210-2Z/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 | 22.00 kW | 2941 r/min | 23.40 A | 0.840 | 92.70 % 71.42 N·m | 8.70 |
| D | -- | 50 Hz | 400 V | 22.00 kW | 2941 r/min | 41.10 A | 0.840 | 92.70 % 71.42 N·m | 8.70 |
| Y | -- | 50 Hz | 660 V | 22.00 kW | 2934 r/min | 23.40 A | 0.890 | 92.70 % 71.58 N·m | 8.60 |
| D | -- | 50 Hz | 380 V | 22.00 kW | 2934 r/min | 40.60 A | 0.890 | 92.70 % 71.58 N·m | 8.60 |
| D | -- | 60 Hz | 440 V | 22.00 kW | 3543 r/min | 34.90 A | 0.890 | 91.70 % 59.28 N·m | 10.50 |
| D | -- | 60 Hz | 460 V | 22.00 kW | 3548 r/min | 34.30 A | 0.870 | 91.70 % 59.20 N·m | 10.80 |

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|---------------------------|---|
| Gross Weight | 162 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 92.7 % Partial Load (75%) 93.0 % Partial Load (50%) 92.7 % |
| IE Class Data (60 Hz) | IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.5 % Partial Load (50%) 90.4 % |
| IM Class | IMB3 IM1001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M2BAX 180MLA 2 |
| 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 | 152 kg |
| Product Type | EBA3_M2BAX_CI |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Stocked At (Warehouses) | Central Stock Europe |
| Temperature Class Default | -- |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| 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 → IE3 Premium Efficiency Cast Iron Motors

