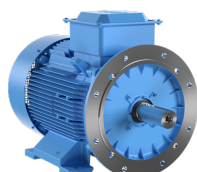

PRODUCT-DETAILS

3GBA251210-BDT

No Description Available



General Information

| | |
|----------------------|--------------------------|
| Product ID | 3GBA251210-BDT |
| ABB Type Designation | M2BAX 250SMA 2 |
| Catalog Description | No Description Available |

Additional Information

| | |
|-----------------------|----------------|
| ABB Type Designation | M2BAX 250SMA 2 |
| Bearing | 6215-2Z/C3 |
| Bearing NDE | 6212-2Z/C3 |
| Country of Origin | China (CN) |
| Customs Tariff Number | 85015290 |
| 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 | 55.00 kW | 2965 r/min | 55.90 A | 0.870 | 92.10 % | 177.10 N-m | 7.40 |
| D | -- | 50 Hz | 400 V | 55.00 kW | 2965 r/min | 96.40 A | 0.870 | 92.10 % | 177.10 N-m | 7.40 |
| Y | -- | 50 Hz | 660 V | 55.00 kW | 2958 r/min | 57.50 A | 0.890 | 92.10 % | 177.10 N-m | 7.40 |
| D | -- | 50 Hz | 380 V | 55.00 kW | 2958 r/min | 99.90 A | 0.890 | 92.10 % | 177.10 N-m | 7.40 |
| D | -- | 60 Hz | 440 V | 55.00 kW | 3562 r/min | 84.10 A | 0.910 | 92.40 % | 147.24 N-m | 8.80 |
| D | -- | 60 Hz | 460 V | 55.00 kW | 3565 r/min | 83.60 A | 0.880 | 92.40 % | 147.12 N-m | 9.40 |

| | |
|---------------------------|---|
| Gross Weight | 345 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE1 Full Load (100%) 92.1 % Partial Load (75%) 92.0 % Partial Load (50%) 91.2 % |
| IE Class Data (60 Hz) | IE Class IE1 Full Load (100%) 92.4 % Partial Load (75%) 92.0 % Partial Load (50%) 90.9 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| 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 | 335 kg |
| Product Type | EBA1_M2BAX_CI |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Temperature Class Default | -- |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| UNSPSC | 26101100 |
| Voltage Code | D |

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE1 Standard Efficiency Cast Iron Motors

