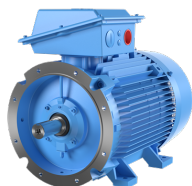


PRODUCT-DETAILS

3GBA313230-AEM

M2BAX 315SMC 6



General Information

| | |
|----------------------|----------------|
| Product ID | 3GBA313230-AEM |
| ABB Type Designation | M2BAX 315SMC 6 |
| Catalog Description | M2BAX 315SMC 6 |

Additional Information

| | |
|-----------------------|---------------------------|
| ABB Type Designation | M2BAX 315SMC 6 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6219/C3 |
| Bearing NDE | 6217/C3 |
| Country of Origin | China (CN) Poland (PL) |
| Customs Tariff Number | 85015381 |
| Direction of Rotation | Both sides |

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|----------|------------|----------|--------------|------------|------------|-------|
| D | -- | 50 Hz | 500 V | 90.00 kW | 993 r/min | 130.00 A | 0.840 | 94.90 % | 864.00 N-m | 7.20 |
| D | -- | 60 Hz | 575 V | 90.00 kW | 1194 r/min | 113.00 A | 0.840 | 95.00 % | 720.00 N-m | 8.20 |

| | |
|--------------|--------|
| Gross Weight | 879 kg |
| IC Class | IC411 |

| | |
|------------------------------|---|
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 94.9 % Partial Load (75%) 95.1 % Partial Load (50%) 94.7 % |
| IE Class Data (60 Hz) | IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 94.9 % Partial Load (50%) 93.8 % |
| IM Class | IMB3 IM1001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M2BAX 315SMC 6 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 6 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 pallet (lift) |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 859 kg |
| Product Type | EBA3_M2BAX_CI |
| Quote Only | No |
| SCIP | d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI) |
| Selling Unit of Measure | piece |
| Service Factor | 1.00 |
| Stocked At (Warehouses) | Menden, Germany |
| Temperature Class Default | -- |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| UNSPSC | 26101100 |
| Voltage Code | E |
| 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

