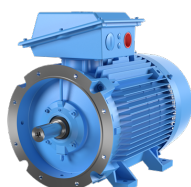


PRODUCT-DETAILS

# 3GBA313240-AEM

## M2BAX 315SMD 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GBA313240-AEM |
| ABB Type Designation | M2BAX 315SMD 6 |
| Catalog Description  | M2BAX 315SMD 6 |

### Additional Information

|                       |                           |
|-----------------------|---------------------------|
| ABB Type Designation  | M2BAX 315SMD 6            |
| Altitude              | 1000 m                    |
| Ambient Temperature   | 40 °C                     |
| Bearing               | 6219/C3                   |
| Bearing NDE           | 6217/C3                   |
| Country of Origin     | China (CN)<br>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   | 110.00 kW | 993 r/min | 161.00 A | 0.830        | 95.10 %    | 1057.00 N·m | 7.30  |

|                       |                                         |
|-----------------------|-----------------------------------------|
| Gross Weight          | 932 kg                                  |
| IC Class              | IC411                                   |
| IE Class Data (50 Hz) | IE Class IE3<br>Full Load (100%) 95.1 % |

|                              |                                                             |
|------------------------------|-------------------------------------------------------------|
|                              | Partial Load (75%) 95.3 %                                   |
|                              | Partial Load (50%) 95.0 %                                   |
| IE Class Data (60 Hz)        | IE Class IE2                                                |
|                              | Full Load (100%) 95.0 %                                     |
|                              | Partial Load (75%) 94.9 %                                   |
|                              | Partial Load (50%) 93.9 %                                   |
| IM Class                     | IMB3 IM1001                                                 |
| IP Class                     | IP55                                                        |
| Insulation Class             | ICLF                                                        |
| Invoice Description          | M2BAX 315SMD 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           | 912 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<br>(Warehouses)   | Menden, Germany                                             |
| Temperature Class<br>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

