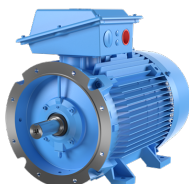


PRODUCT-DETAILS

# 3GBA312230-BEM188

## M2BAX 315SMC 4



### General Information

|                      |                   |
|----------------------|-------------------|
| Product ID           | 3GBA312230-BEM188 |
| ABB Type Designation | M2BAX 315SMC 4    |
| Catalog Description  | M2BAX 315SMC 4    |

### Additional Information

|                       |                |
|-----------------------|----------------|
| ABB Type Designation  | M2BAX 315SMC 4 |
| Altitude              | 1000 m         |
| Ambient Temperature   | 40 °C          |
| Bearing               | 6319/C3        |
| Bearing NDE           | 6316/C3        |
| Country of Origin     | 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   | 132.00 kW | 1487 r/min | 185.00 A | 0.860        | 95.60 %    | 847.00 N·m | 6.70  |
| D    | --         | 60 Hz | 575 V   | 132.00 kW | 1789 r/min | 161.00 A | 0.860        | 95.00 %    | 705.00 N·m | 7.60  |

|              |        |
|--------------|--------|
| Gross Weight | 912 kg |
| IC Class     | IC411  |

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| IE Class Data (50 Hz)   | IE Class IE3<br>Full Load (100%) 95.6 %<br>Partial Load (75%) 95.8 %<br>Partial Load (50%) 95.3 % |
| IE Class Data (60 Hz)   | IE Class IE2<br>Full Load (100%) 95.0 %<br>Partial Load (75%) 94.8 %<br>Partial Load (50%) 93.8 % |
| IM Class                | IMB5 IM3001                                                                                       |
| IP Class                | IP55                                                                                              |
| Insulation Class        | ICLF                                                                                              |
| Invoice Description     | M2BAX 315SMC 4                                                                                    |
| Made To Order           | No                                                                                                |
| Minimum Order Quantity  | 1 piece                                                                                           |
| Number of Poles (High)  | 4                                                                                                 |
| Order Multiple          | 1 piece                                                                                           |
| Package Level 1 Units   | 0 pallet (lift)                                                                                   |
| Pre Modified Motor      | 3GBA312230-BEM                                                                                    |
| Product ID              |                                                                                                   |
| Product Name            | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight      | 892 kg                                                                                            |
| Product Type            | EBA3__M2BAX_CI                                                                                    |
| Quote Only              | No                                                                                                |
| Selling Unit of Measure | piece                                                                                             |
| Temperature Class       | --                                                                                                |
| Default                 |                                                                                                   |
| Terminator Box Location | D-End top                                                                                         |
| Two Speed Motor         | No                                                                                                |
| Type of Duty            | S1                                                                                                |
| UNSPSC                  | 26101100                                                                                          |
| Voltage Code            | E                                                                                                 |

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

