

PRODUCT-DETAILS

# 3GBA312210-BDHCN

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GBA312210-BDHCN         |
| ABB Type Designation | M2BAX 315SMA 4           |
| Catalog Description  | No Description Available |

## Additional Information

|                       |                |
|-----------------------|----------------|
| ABB Type Designation  | M2BAX 315SMA 4 |
| Bearing               | 6319/C3        |
| Bearing NDE           | 6316/C3        |
| Country of Origin     | China (CN)     |
| 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 |
|------|------------|-------|---------|-----------|------------|----------|--------------|------------|------------|-------|
| Y    | --         | 50 Hz | 690 V   | 110.00 kW | 1484 r/min | 113.00 A | 0.860        | 94.50 %    | 707.53 N-m | 7.20  |
| D    | --         | 50 Hz | 400 V   | 110.00 kW | 1484 r/min | 195.00 A | 0.850        | 94.50 %    | 707.46 N-m | 7.20  |
| Y    | --         | 50 Hz | 660 V   | 110.00 kW | 1483 r/min | 116.00 A | 0.880        | 94.50 %    | 708.27 N-m | 7.60  |
| D    | --         | 50 Hz | 380 V   | 110.00 kW | 1482 r/min | 201.00 A | 0.880        | 94.50 %    | 708.32 N-m | 7.60  |
| D    | --         | 60 Hz | 440 V   | 110.00 kW | 1785 r/min | 173.00 A | 0.880        | 95.00 %    | 588.46 N-m | 8.80  |
| D    | --         | 60 Hz | 460 V   | 110.00 kW | 1786 r/min | 167.00 A | 0.870        | 95.00 %    | 588.01 N-m | 9.60  |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight              | 770 kg                                                                                            |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE2<br>Full Load (100%) 94.5 %<br>Partial Load (75%) 94.7 %<br>Partial Load (50%) 94.3 % |
| IE Class Data (60 Hz)     | IE Class IE2<br>Full Load (100%) 95.0 %<br>Partial Load (75%) 94.9 %<br>Partial Load (50%) 94.1 % |
| IM Class                  | IMB5 IM3001                                                                                       |
| IP Class                  | IP55                                                                                              |
| Insulation Class          | ICLF                                                                                              |
| 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)                                                                                   |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 750 kg                                                                                            |
| Product Type              | CBA2__M2BAX_CI                                                                                    |
| Quote Only                | No                                                                                                |
| Selling Unit of Measure   | piece                                                                                             |
| Temperature Class Default | --                                                                                                |
| Terminator Box Location   | Top                                                                                               |
| Two Speed Motor           | No                                                                                                |
| UNSPSC                    | 26101100                                                                                          |
| Voltage Code              | D                                                                                                 |

## Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

