

PRODUCT-DETAILS

# 3GBA352230-BDT

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GBA352230-BDT           |
| ABB Type Designation | M2BAX 355SMC 4           |
| Catalog Description  | No Description Available |

## Additional Information

|                       |                |
|-----------------------|----------------|
| ABB Type Designation  | M2BAX 355SMC 4 |
| Bearing               | 6322/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   | 355.00 kW | 1487 r/min | 361.00 A | 0.860        | 94.00 %    | 2279.00 N-m | 6.80  |
| D    | --         | 50 Hz | 400 V   | 355.00 kW | 1487 r/min | 623.00 A | 0.860        | 94.00 %    | 2279.00 N-m | 6.80  |
| Y    | --         | 50 Hz | 660 V   | 355.00 kW | 1485 r/min | 374.00 A | 0.870        | 94.00 %    | 2279.00 N-m | 6.10  |
| D    | --         | 50 Hz | 380 V   | 355.00 kW | 1485 r/min | 649.00 A | 0.870        | 94.00 %    | 2279.00 N-m | 6.10  |
| D    | --         | 60 Hz | 440 V   | 355.00 kW | 1787 r/min | 559.00 A | 0.870        | 94.50 %    | 1896.90 N-m | 7.10  |
| D    | --         | 60 Hz | 460 V   | 355.00 kW | 1788 r/min | 541.00 A | 0.860        | 94.50 %    | 1895.63 N-m | 7.80  |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight              | 0 kg                                                                                              |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE1<br>Full Load (100%) 94.0 %<br>Partial Load (75%) 94.3 %<br>Partial Load (50%) 93.6 % |
| IE Class Data (60 Hz)     | IE Class IE1<br>Full Load (100%) 94.5 %<br>Partial Load (75%) 94.1 %<br>Partial Load (50%) 92.8 % |
| 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        | 1669 kg                                                                                           |
| Product Type              | EBA1__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 → IE1 Standard Efficiency Cast Iron Motors

