

PRODUCT-DETAILS

# 3GBA201410-AST

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GBA201410-AST           |
| ABB Type Designation | M2BAX 200MLA 2           |
| Catalog Description  | No Description Available |

## Additional Information

|                       |                |
|-----------------------|----------------|
| ABB Type Designation  | M2BAX 200MLA 2 |
| Bearing               | 6212-2Z/C3     |
| Bearing NDE           | 6209-2Z/C3     |
| Country of Origin     | China (CN)     |
| Customs Tariff Number | 85015230       |
| Direction of Rotation | Both sides     |
| Electrical Data       |                |

| Conn | Temp Class | Freq  | Voltage | Power    | Speed      | Current  | Power Factor | Efficiency | Torque    | IS/IN |
|------|------------|-------|---------|----------|------------|----------|--------------|------------|-----------|-------|
| Y    | --         | 50 Hz | 400 V   | 30.00 kW | 2963 r/min | 59.70 A  | 0.800        | 90.70 %    | 96.74 N-m | 9.20  |
| D    | --         | 50 Hz | 230 V   | 30.00 kW | 2963 r/min | 103.00 A | 0.800        | 90.70 %    | 96.74 N-m | 9.20  |
| Y    | --         | 50 Hz | 380 V   | 30.00 kW | 2958 r/min | 59.10 A  | 0.850        | 90.70 %    | 96.90 N-m | 8.80  |
| D    | --         | 50 Hz | 220 V   | 30.00 kW | 2958 r/min | 102.00 A | 0.850        | 90.70 %    | 96.90 N-m | 8.80  |
| Y    | --         | 60 Hz | 440 V   | 30.00 kW | 3565 r/min | 51.60 A  | 0.840        | 90.20 %    | 80.40 N-m | 10.20 |
| Y    | --         | 60 Hz | 460 V   | 30.00 kW | 3568 r/min | 51.70 A  | 0.800        | 90.20 %    | 80.32 N-m | 10.70 |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight              | 208 kg                                                                                            |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE1<br>Full Load (100%) 90.7 %<br>Partial Load (75%) 89.8 %<br>Partial Load (50%) 88.0 % |
| IE Class Data (60 Hz)     | IE Class IE1<br>Full Load (100%) 90.2 %<br>Partial Load (75%) 88.7 %<br>Partial Load (50%) 85.9 % |
| IM Class                  | IMB3 IM1001                                                                                       |
| IP Class                  | IP55                                                                                              |
| Insulation Class          | ICLF                                                                                              |
| Made To Order             | No                                                                                                |
| Minimum Order Quantity    | 1 piece                                                                                           |
| Number of Poles (High)    | 2                                                                                                 |
| Order Multiple            | 1 piece                                                                                           |
| Package Level 1 Units     | 0 pallet (lift)                                                                                   |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 198 kg                                                                                            |
| Product Type              | EBA1__M2BAX_CI                                                                                    |
| Quote Only                | No                                                                                                |
| Selling Unit of Measure   | piece                                                                                             |
| Temperature Class Default | --                                                                                                |
| Terminator Box Location   | D-End top                                                                                         |
| Two Speed Motor           | No                                                                                                |
| UNSPSC                    | 26101100                                                                                          |
| Voltage Code              | S                                                                                                 |

## Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE1 Standard Efficiency Cast Iron Motors

