

PRODUCT-DETAILS

# 3GBA202410-AST

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GBA202410-AST           |
| ABB Type Designation | M2BAX 200MLA 4           |
| Catalog Description  | No Description Available |

## Additional Information

|                       |                |
|-----------------------|----------------|
| ABB Type Designation  | M2BAX 200MLA 4 |
| 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 | 1472 r/min | 57.30 A  | 0.820        | 90.70 %    | 193.40 N·m | 6.60  |
| D    | --         | 50 Hz | 230 V   | 30.00 kW | 1472 r/min | 99.30 A  | 0.820        | 90.70 %    | 193.40 N·m | 6.60  |
| Y    | --         | 50 Hz | 380 V   | 30.00 kW | 1469 r/min | 59.50 A  | 0.840        | 90.70 %    | 193.83 N·m | 6.40  |
| D    | --         | 50 Hz | 220 V   | 30.00 kW | 1469 r/min | 103.00 A | 0.840        | 90.70 %    | 193.83 N·m | 6.40  |
| Y    | --         | 60 Hz | 440 V   | 30.00 kW | 1773 r/min | 51.00 A  | 0.840        | 91.70 %    | 160.66 N·m | 7.80  |
| Y    | --         | 60 Hz | 460 V   | 30.00 kW | 1775 r/min | 49.50 A  | 0.820        | 91.70 %    | 160.45 N·m | 8.20  |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight              | 232 kg                                                                                            |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE1<br>Full Load (100%) 90.7 %<br>Partial Load (75%) 91.0 %<br>Partial Load (50%) 91.1 % |
| IE Class Data (60 Hz)     | IE Class IE1<br>Full Load (100%) 91.7 %<br>Partial Load (75%) 91.5 %<br>Partial Load (50%) 90.9 % |
| IM Class                  | IMB3 IM1001                                                                                       |
| 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        | 222 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

