

PRODUCT-DETAILS

# 3GBA162410-ADT

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GBA162410-ADT           |
| ABB Type Designation | M2BAX 160MLA 4           |
| Catalog Description  | No Description Available |

## Additional Information

|                       |                |
|-----------------------|----------------|
| ABB Type Designation  | M2BAX 160MLA 4 |
| Bearing               | 6209-2Z/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 | 690 V   | 11.00 kW | 1466 r/min | 13.20 A | 0.780        | 87.60 %    | 71.51 N·m | 7.00  |
| D    | --         | 50 Hz | 400 V   | 11.00 kW | 1466 r/min | 22.80 A | 0.780        | 87.60 %    | 71.51 N·m | 7.00  |
| Y    | --         | 50 Hz | 660 V   | 11.00 kW | 1461 r/min | 13.40 A | 0.810        | 87.60 %    | 71.50 N·m | 7.00  |
| D    | --         | 50 Hz | 380 V   | 11.00 kW | 1461 r/min | 23.20 A | 0.810        | 87.60 %    | 71.51 N·m | 7.00  |
| D    | --         | 60 Hz | 440 V   | 11.00 kW | 1765 r/min | 20.30 A | 0.790        | 88.50 %    | 59.20 N·m | 8.00  |
| D    | --         | 60 Hz | 460 V   | 11.00 kW | 1768 r/min | 20.00 A | 0.770        | 88.50 %    | 59.11 N·m | 8.50  |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight              | 121 kg                                                                                            |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE1<br>Full Load (100%) 87.6 %<br>Partial Load (75%) 87.7 %<br>Partial Load (50%) 86.8 % |
| IE Class Data (60 Hz)     | IE Class IE1<br>Full Load (100%) 88.5 %<br>Partial Load (75%) 87.9 %<br>Partial Load (50%) 86.1 % |
| 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        | 111 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              | D                                                                                                 |

## Categories

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

