



PRODUCT-DETAILS

3GBA113310-ADCIN
(3GBA113310-ADCIN)



General Information

| | |
|----------------------|--------------------|
| Product ID | 3GBA113310-ADCIN |
| ABB Type Designation | M2BAX 112MA 6 |
| Catalog Description | (3GBA113310-ADCIN) |

Ordering

| | |
|-------------------------|-----------------------------|
| ABB Type Designation | M2BAX 112MA 6 |
| Invoice Description | M2BAX 112MA 6 |
| Product Name | 3-Phase squirrel cage motor |
| Product Type | IBA2__M2BAX_IE2_CI |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Order Multiple | 1 piece |
| Selling Unit of Measure | piece |
| Country of Origin | India (IN) |
| Customs Tariff Number | 85015220 |

Electrical

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------------------------|------------|-------|---------|---------|-----------|---------|--------------|------------|-----------|---------------------------|
| D | -- | 50 Hz | 415 V | 2.20 kW | 955 r/min | 5.50 A | 0.680 | 81.80 % | 22.10 N·m | 5.00 |
| Temperature Class | | | | | | | | | | -- |
| Default | | | | | | | | | | |
| Altitude | | | | | | | | | | 1000 m |
| Ambient Temperature | | | | | | | | | | 50 °C |
| IC Class | | | | | | | | | | IC411 |
| IE Class Data (50 Hz) | | | | | | | | | | IE Class IE2 |
| | | | | | | | | | | Full Load (100%) 81.8 % |
| | | | | | | | | | | Partial Load (75%) 81.7 % |
| | | | | | | | | | | Partial Load (50%) 79.0 % |
| IP Class | | | | | | | | | | IP55 |
| Insulation Class | | | | | | | | | | ICLF |
| Direction of Rotation | | | | | | | | | | Both sides |
| Number of Poles (High) | | | | | | | | | | 6 |
| Two Speed Motor | | | | | | | | | | No |
| Type of Duty | | | | | | | | | | S1 |
| Voltage Code | | | | | | | | | | D |

Mechanical

| | |
|-------------------------|-------------|
| Frame Material | Cast Iron |
| Frame Size | 112 |
| Bearing | 6206-2Z/C3 |
| Bearing NDE | 6205-2Z/C3 |
| IM Class | IMB3 IM1001 |
| Terminator Box Location | D-End top |

Dimensions

| | |
|-----------------------|----------|
| Package Level 1 Units | 0 carton |
| Product Net Weight | 40 kg |
| Gross Weight | 45 kg |

Environmental

| | |
|---------------|--|
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
|---------------|--|

Classifications

| | |
|--------|----------|
| UNSPSC | 26101100 |
|--------|----------|

Categories

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

