



PRODUCT-DETAILS

3GBA161420-BDCCNCC
M2BAX 160MLB2

| General Information | |
|----------------------|--------------------|
| Product ID | 3GBA161420-BDCCNCC |
| ABB Type Designation | M2BAX 160MLB 2 |
| Catalog Description | M2BAX 160MLB2 |

| Additional Information | |
|------------------------|----------------|
| ABB Type Designation | M2BAX 160MLB 2 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6209-2Z/C3 |
| Bearing NDE | 6209-2Z/C3 |
| Country of Origin | China (CN) |
| Customs Tariff Number | 85015100 |
| Direction of Rotation | Both sides |
| Electrical Data | |

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|----------|------------|---------|--------------|------------|-----------|-------|
| D | -- | 50 Hz | 380 V | 15.00 kW | 2929 r/min | 28.00 A | 0.900 | 90.30 % | 48.90 N·m | 7.00 |
| Y | -- | 50 Hz | 660 V | 15.00 kW | 2929 r/min | 16.10 A | 0.900 | 90.30 % | 48.90 N·m | 7.00 |
| D | -- | 50 Hz | 400 V | 15.00 kW | 2938 r/min | 26.90 A | 0.890 | 90.30 % | 48.90 N·m | 7.60 |

| | |
|-----------------------|---|
| Frame Size | 160 |
| Gross Weight | 115 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 90.3 % Partial Load (75%) 90.6 % Partial Load (50%) 89.8 % |
| IM Class | IMB5 IM3001 |
| Insulation Class | ICLF |
| Invoice Description | M2BAX 160MLB2 |
| IP Class | IP55 |
| Lubrication | For life |
| Made To Order | No |

| | |
|------------------------------|---|
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 2 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 carton |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 115 kg |
| Product Type | CBA2__M2BAX_CI |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Standards | IEC 60034-1 |
| Starting of Motor | Direct Online |
| Stocked At (Warehouses) | Shanghai, China Guangzhou, China |
| Temperature Class Default | -- |
| Temperature Rise | 80 K |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| UNSPSC | 26101100 |
| Voltage Code | D |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |