



PRODUCT-DETAILS

3GBA072320-ASC

M2BAX 71MB 4

General Information

| | |
|----------------------|----------------|
| Product ID | 3GBA072320-ASC |
| ABB Type Designation | M2BAX 71MB 4 |
| Catalog Description | M2BAX 71MB 4 |

Additional Information

| | |
|-----------------------|---------------------------|
| ABB Type Designation | M2BAX 71MB 4 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6203-2Z/C3 |
| Bearing NDE | 6202-2Z/C3 |
| Country of Origin | China (CN) Poland (PL) |
| 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 |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|----------|-------|
| Y | -- | 50 Hz | 400 V | 0.37 kW | 1420 r/min | 1.09 A | 0.690 | 72.70 % | 2.50 N·m | 5.10 |
| D | -- | 50 Hz | 230 V | 0.37 kW | 1420 r/min | 1.90 A | 0.690 | 72.70 % | 2.50 N·m | 5.10 |
| Y | -- | 50 Hz | 380 V | 0.37 kW | 1408 r/min | 1.07 A | 0.730 | 72.70 % | 2.52 N·m | 4.90 |
| D | -- | 50 Hz | 220 V | 0.37 kW | 1408 r/min | 1.85 A | 0.730 | 72.70 % | 2.50 N·m | 4.90 |
| Y | -- | 60 Hz | 440 V | 0.37 kW | 1726 r/min | 0.97 A | 0.670 | 72.00 % | 2.05 N·m | 5.80 |
| Y | -- | 60 Hz | 460 V | 0.37 kW | 1731 r/min | 0.99 A | 0.630 | 72.00 % | 2.05 N·m | 5.90 |

Gross Weight 13 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE2
Full Load (100%) 72.7 %
Partial Load (75%) 70.3 %
Partial Load (50%) 64.6 %

IE Class Data (60 Hz) IE Class IE2
Full Load (100%) 72.0 %
Partial Load (75%) 68.0 %
Partial Load (50%) 61.0 %

IM Class IMB3 IM1001

| | |
|------------------------------|--|
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M2BAX 71MB 4 |
| Lubrication | For life |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 4 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 carton |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 10 kg |
| Product Type | EBA2__M2BAX_CI |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Standards | IEC 60034-1 |
| Starting of Motor | Direct Online |
| Stocked At (Warehouses) | Central Stock Europe CSCNM |
| Temperature Class Default | -- |
| Temperature Rise | 80 K |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| Voltage Code | S |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |