



PRODUCT-DETAILS

3GBA071310-ASEIN
M2BAX 71MA 2

| General Information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------|-------|---------|---------|------------|---------|--------------|---|----------|-------|--|------|------------|------|---------|-------|-------|---------|--------------|------------|--------|-------|---|----|-------|-------|---------|------------|--------|-------|---------|----------|------|---|----|-------|-------|---------|------------|--------|-------|---------|----------|------|
| Product ID | | | | | | | | 3GBA071310-ASEIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABB Type Designation | | | | | | | | M2BAX 71MA 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Catalog Description | | | | | | | | M2BAX 71MA 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Additional Information | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ABB Type Designation | | | | | | | | M2BAX 71MA 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Altitude | | | | | | | | 1000 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ambient Temperature | | | | | | | | 50 °C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bearing | | | | | | | | 6203-2Z/C3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bearing NDE | | | | | | | | 6202-2Z/C3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Country of Origin | | | | | | | | India (IN) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Customs Tariff Number | | | | | | | | 85015100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Direction of Rotation | | | | | | | | Both sides | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Electrical Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Conn</th><th>Temp Class</th><th>Freq</th><th>Voltage</th><th>Power</th><th>Speed</th><th>Current</th><th>Power Factor</th><th>Efficiency</th><th>Torque</th><th>IS/IN</th></tr><tr><td>Y</td><td>--</td><td>50 Hz</td><td>400 V</td><td>0.37 kW</td><td>2734 r/min</td><td>0.95 A</td><td>0.810</td><td>69.00 %</td><td>1.30 N·m</td><td>4.40</td></tr><tr><td>Y</td><td>--</td><td>50 Hz</td><td>415 V</td><td>0.37 kW</td><td>2790 r/min</td><td>0.93 A</td><td>0.800</td><td>69.00 %</td><td>1.30 N·m</td><td>5.00</td></tr></table> | | | | | | | | | | | | Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN | Y | -- | 50 Hz | 400 V | 0.37 kW | 2734 r/min | 0.95 A | 0.810 | 69.00 % | 1.30 N·m | 4.40 | Y | -- | 50 Hz | 415 V | 0.37 kW | 2790 r/min | 0.93 A | 0.800 | 69.00 % | 1.30 N·m | 5.00 |
| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y | -- | 50 Hz | 400 V | 0.37 kW | 2734 r/min | 0.95 A | 0.810 | 69.00 % | 1.30 N·m | 4.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y | -- | 50 Hz | 415 V | 0.37 kW | 2790 r/min | 0.93 A | 0.800 | 69.00 % | 1.30 N·m | 5.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Frame Material | | | | | | | | Cast Iron | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Frame Size | | | | | | | | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Weight | | | | | | | | 12 kg | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IC Class | | | | | | | | IC411 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IE Class Data (50 Hz) | | | | | | | | IE Class IE1 Full Load (100%) 69.0 % Partial Load (75%) 69.2 % Partial Load (50%) 64.8 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IM Class | | | | | | | | IMB3 IM1001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Insulation Class | | | | | | | | ICLF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Invoice Description | | | | | | | | M2BAX 71MA 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IP Class | | | | | | | | IP55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Made To Order | | | | | | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Minimum Order Quantity | | | | | | | | 1 piece | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|------------------------------|-----------------------------|
| 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 | 9 kg |
| Product Type | IBA1__M2BAX_IE1_CI |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Temperature Class Default | -- |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| UNSPSC | 26101100 |
| Voltage Code | S |