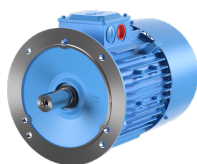

PRODUCT-DETAILS

3GBA132410-BSD

IE3 Premium Efficiency Cast Iron Motor 7.5 kW, 400 V (3GBA132410-BSD)



General Information

| | |
|----------------------|-----------------------------------------------------------------------|
| Product ID | 3GBA132410-BSD |
| ABB Type Designation | M2BAX 132MLA 4 |
| Catalog Description | IE3 Premium Efficiency Cast Iron Motor 7.5 kW, 400 V (3GBA132410-BSD) |

Additional Information

| | |
|--------------------------|----------------|
| ABB Type Designation | M2BAX 132MLA 4 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6208-2Z/C3 |
| Bearing NDE | 6208-2Z/C3 |
| Connection Configuration | Y |
| Country of Origin | China (CN) |
| Customs Tariff Number | 85015220 |
| 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 | 7.50 kW | 1461 r/min | 13.90 A | 0.860 | 90.40 % | 49.07 N-m | 7.90 |
| D | -- | 50 Hz | 230 V | 7.50 kW | 1461 r/min | 24.20 A | 0.860 | 90.40 % | 49.09 N-m | 7.90 |
| Y | -- | 50 Hz | 380 V | 7.50 kW | 1456 r/min | 14.30 A | 0.880 | 90.40 % | 49.25 N-m | 7.20 |
| D | -- | 50 Hz | 220 V | 7.50 kW | 1456 r/min | 24.70 A | 0.880 | 90.40 % | 49.24 N-m | 7.20 |

| | |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| Frame Material | Cast Iron |
| Frame Size | 132 |
| Frequency (f) | 50 Hz |
| Gross Weight | 89 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 90.4 % Partial Load (75%) 91.0 % Partial Load (50%) 90.9 % |
| IE Class Data (60 Hz) | IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.7 % Partial Load (50%) 90.9 % |
| IM Class | IMB5 IM3001 |
| Input Voltage (U _{in}) | 400 V |
| Insulation Class | ICLF |
| Invoice Description | M2BAX 132MLA 4 |
| IP Class | IP55 |
| Made To Order | No |
| Medium Description | 7.5kW, 4 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GBA132410-BSD) |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 4 |
| Order Multiple | 1 piece |
| Output Power | 7.5 kW |
| Package Level 1 Units | 0 carton |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Depth / Length | 586 mm |
| Product Net Height | 302 mm |
| Product Net Weight | 84 kg |
| Product Net Width | 262 mm |
| Product Type | EBA3_M2BAX_CI |
| Quote Only | No |
| SCIP | d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI) |
| Selling Unit of Measure | piece |
| Short Description | 7.5kW, 4P, Frame Size 132, 3PH, 400V, 50Hz, IP55, IMB5/IM3001 |
| Stocked At (Warehouses) | Menden, Germany Shanghai, China |
| Temperature Class Default | -- |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| UNSPSC | 26101100 |
| Voltage Code | S |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

