



 PRODUCT-DETAILS

3GBA093110-ASCCNDA

M2BAX 90SA6

General Information

| | |
|----------------------|--------------------|
| Product ID | 3GBA093110-ASCCNDA |
| ABB Type Designation | M2BAX 90SA6 |
| Catalog Description | M2BAX 90SA6 |

Additional Information

| | |
|-----------------------|-------------|
| ABB Type Designation | M2BAX 90SA6 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6205-2Z/C3 |
| Bearing NDE | 6204-2Z/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 |
|------|------------|-------|---------|---------|-----------|---------|--------------|------------|----------|-------|
| Y | -- | 50 Hz | 380 V | 0.75 kW | 945 r/min | 2.54 A | 0.590 | 75.90 % | 7.62 N-m | 5.10 |
| D | -- | 50 Hz | 220 V | 0.75 kW | 945 r/min | 4.40 A | 0.590 | 75.90 % | 7.62 N-m | 5.10 |
| Y | -- | 50 Hz | 400 V | 0.75 kW | 949 r/min | 2.64 A | 0.540 | 75.90 % | 7.46 N-m | 5.10 |

| | |
|-----------------------|---|
| Frame Size | 90 |
| Gross Weight | 21 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE2 Full Load (100%) 75.9 % Partial Load (75%) 72.4 % Partial Load (50%) 66.1 % |
| IM Class | IMB3 IM1001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M2BAX 90SA6 |
| Lubrication | For life |

| | |
|------------------------------|--|
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 6 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 carton |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 21 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 | S |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |