



PRODUCT-DETAILS

# 3GBA092212-CDB

## No Description Available

| General Information  |                          |
|----------------------|--------------------------|
| Product ID           | 3GBA092212-CDB           |
| ABB Type Designation | M2BA 90SLB 4             |
| Catalog Description  | No Description Available |

| Additional Information |                          |
|------------------------|--------------------------|
| ABB Type Designation   | M2BA 90SLB 4             |
| Altitude               | 1000 m                   |
| Ambient Temperature    | 40 °C                    |
| Bearing                | 6205-2Z/C3               |
| Bearing NDE            | 6204-2Z/C3               |
| Country of Origin      | India (IN)<br>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 | 690 V   | 1.10 kW | 1435 r/min | 1.32 A  | 0.800        | 83.60 %    | 7.30 N·m | 6.10  |
| D    | --         | 50 Hz | 400 V   | 1.10 kW | 1435 r/min | 2.30 A  | 0.800        | 83.60 %    | 7.30 N·m | 6.10  |
| D    | --         | 60 Hz | 460 V   | 1.10 kW | 1740 r/min | 2.00 A  | 0.770        | 85.40 %    | 6.00 N·m | 7.00  |

|                       |   |
|-----------------------|---|
| Frame Size            | 90  |
| Gross Weight          | 26 kg   |
| IC Class              | IC411   |
| IE Class Data (50 Hz) | IE Class IE2<br>Full Load (100%) 83.6 %<br>Partial Load (75%) 84.5 %<br>Partial Load (50%) 83.2 % |
| IE Class Data (60 Hz) | IE Class IE2<br>Full Load (100%) 85.4 %   |
| IM Class              | IMB14 IM3601  |
| Insulation Class      | ICLF  |
| IP Class              | IP55  |

|                              |  |
|------------------------------|--|
| Lubrication                  | For life   |
| Made To Order                | No   |
| Minimum Order Quantity       | 1 piece  |
| Number of Poles (High)       | 4  |
| Package Level 1 Units        | 0 carton   |
| Product Name                 | 3-Phase squirrel cage motor                                |
| Product Net Weight           | 25 kg  |
| Product Type                 | 2BA2__M2BA_IE2_CI  |
| Quote Only                   | No   |
| Selling Unit of Measure      | piece  |
| Standards                    | IEC 60034-1  |
| Starting of Motor            | Direct Online  |
| Temperature Class<br>Default | --   |
| Terminator Box Location      | D-End top  |
| Two Speed Motor              | No   |
| Type of Duty                 | S1   |
| UNSPSC                       | 26101100   |
| Voltage Code                 | D  |
| WEEE Category                | 5. Small Equipment (No External Dimension More Than 50 cm) |