



PRODUCT-DETAILS

# 3GBA103442-CHB

## No Description Available

| General Information  |                          |
|----------------------|--------------------------|
| Product ID           | 3GBA103442-CHB           |
| ABB Type Designation | M2BA 100 L 6             |
| EAN                  | 3GBA103442-CHB           |
| Catalog Description  | No Description Available |

| Additional Information |  |
|------------------------|--|
| ABB Type Designation   | M2BA 100 L 6                           |
| Altitude               | 1000 m                                 |
| Ambient Temperature    | 40 °C                                  |
| Bearing                | 6206-2Z/C3                             |
| Bearing NDE            | 6205-2Z/C3                             |
| Country of Origin      | Spain (ES)<br>India (IN)<br>China (CN) |
| Customs Tariff Number  | 85015220                               |
| Direction of Rotation  | Both sides                             |
| EAN                    | 3GBA103442-CHB                         |

| Electrical Data        |   |       |         |         |           |         |              |
|------------------------|---|-------|---------|---------|-----------|---------|--------------|
| Conn                   | Temp Class  | Freq  | Voltage | Power   | Speed     | Current | Power Factor |
| D                      | --  | 50 Hz | 415 V   | 1.50 kW | 955 r/min | 3.70 A  | 0.680        |
| Frame Size             | 100   |       |         |         |           |         |              |
| Gross Weight           | 38 kg   |       |         |         |           |         |              |
| IC Class               | IC411   |       |         |         |           |         |              |
| IE Class Data (50 Hz)  | IE Class IE2<br>Full Load (100%) 82.1 %<br>Partial Load (75%) 82.2 %<br>Partial Load (50%) 80.2 % |       |         |         |           |         |              |
| 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) | 6   |       |         |         |           |         |              |
| Package Level 1 Units  | 0 carton  |       |         |         |           |         |              |
| Product Name           | 3-Phase squirrel cage motor   |       |         |         |           |         |              |
| Product Net Weight     | 37 kg   |       |         |         |           |         |              |

|                              |  |
|------------------------------|--|
| Product Type                 | 2BA2_M2BA_IE2_CI   |
| Quote Only                   | No   |
| Selling Unit of Measure      | piece  |
| Standards                    | IEC 60034-1  |
| Temperature Class<br>Default | --   |
| Terminator Box Location      | D-End top  |
| Two Speed Motor              | No   |
| Type of Duty                 | S1   |
| UNSPSC                       | 26101100   |
| Voltage Code                 | H  |
| WEEE Category                | 5. Small Equipment (No External Dimension More Than 50 cm) |