



PRODUCT-DETAILS

3GAA253052-ADK

No Description Available

"No longer for sale" replaced by 3GAA253220-

| General Information    |                                                                                                   |            |       |         |          |           |         |              |
|------------------------|---------------------------------------------------------------------------------------------------|------------|-------|---------|----------|-----------|---------|--------------|
| Product ID             | 3GAA253052-ADK                                                                                    |            |       |         |          |           |         |              |
| ABB Type Designation   | M3AA 250SMB 6                                                                                     |            |       |         |          |           |         |              |
| Catalog Description    | No Description Available                                                                          |            |       |         |          |           |         |              |
|                        |                                                                                                   |            |       |         |          |           |         |              |
| Additional Information |                                                                                                   |            |       |         |          |           |         |              |
| ABB Type Designation   | M3AA 250SMB 6                                                                                     |            |       |         |          |           |         |              |
| Altitude               | 1000 m                                                                                            |            |       |         |          |           |         |              |
| Ambient Temperature    | 40 °C                                                                                             |            |       |         |          |           |         |              |
| Bearing                | 6315-2Z/C3                                                                                        |            |       |         |          |           |         |              |
| Bearing NDE            | 6213-2Z/C3                                                                                        |            |       |         |          |           |         |              |
| Country of Origin      | Sweden (SE)<br>Poland (PL)                                                                        |            |       |         |          |           |         |              |
| Customs Tariff Number  | 85015290                                                                                          |            |       |         |          |           |         |              |
| Direction of Rotation  | Both sides                                                                                        |            |       |         |          |           |         |              |
| Electrical Data        |                                                                                                   |            |       |         |          |           |         |              |
|                        | Conn                                                                                              | Temp Class | Freq  | Voltage | Power    | Speed     | Current | Power Factor |
|                        | D                                                                                                 | --         | 50 Hz | 400 V   | 45.00 kW | 991 r/min | 85.50 A | 0.810        |
|                        | Y                                                                                                 | --         | 50 Hz | 690 V   | 45.00 kW | 991 r/min | 49.60 A | 0.810        |
|                        | D                                                                                                 | --         | 50 Hz | 415 V   | 45.00 kW | 992 r/min | 84.50 A | 0.790        |
| Frame Material         | Aluminum                                                                                          |            |       |         |          |           |         |              |
| Frame Size             | 250                                                                                               |            |       |         |          |           |         |              |
| Gross Weight           | 399 kg                                                                                            |            |       |         |          |           |         |              |
| IC Class               | IC411                                                                                             |            |       |         |          |           |         |              |
| IE Class Data (50 Hz)  | IE Class IE3<br>Full Load (100%) 93.7 %<br>Partial Load (75%) 94.0 %<br>Partial Load (50%) 93.3 % |            |       |         |          |           |         |              |
| IM Class               | IMB3 IM1001                                                                                       |            |       |         |          |           |         |              |
| Insulation Class       | ICLF                                                                                              |            |       |         |          |           |         |              |
| IP Class               | IP55                                                                                              |            |       |         |          |           |         |              |
| 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 pallet (lift)                                             |
| Product Name                 | 3-Phase squirrel cage motor                                 |
| Product Net Weight           | 389 kg                                                      |
| Product Type                 | 3AA3__M3AA_IE3_AA                                           |
| Quote Only                   | No                                                          |
| Replacement Product ID (NEW) | 3GAA253220-ADK                                              |
| Selling Unit of Measure      | piece                                                       |
| Standards                    | IEC 60034-1                                                 |
| Starting of Motor            | Direct Online                                               |
| Temperature Class Default    | --                                                          |
| Terminator Box Location      | D-End top                                                   |
| Two Speed Motor              | No                                                          |
| Type of Duty                 | S1                                                          |
| UNSPSC                       | 26101100                                                    |
| Voltage Code                 | D                                                           |
| WEEE Category                | 4. Large Equipment (Any External Dimension More Than 50 cm) |