



## PRODUCT-DETAILS

# 3GAA251053-ASK

## No Description Available

## "No longer for sale" replaced by 3GAA251230-

### General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GAA251053-ASK           |
| ABB Type Designation | M3AA 250SMC 2            |
| Catalog Description  | No Description Available |

### Additional Information

|                       |                            |
|-----------------------|----------------------------|
| ABB Type Designation  | M3AA 250SMC 2              |
| 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 | 85015381                   |
| Direction of Rotation | Both sides                 |

### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power    | Speed      | Current  | Power Factor |
|------|------------|-------|---------|----------|------------|----------|--------------|
| D    | --         | 50 Hz | 230 V   | 90.00 kW | 2968 r/min | 264.00 A | 0.900        |
| Y    | --         | 50 Hz | 400 V   | 90.00 kW | 2968 r/min | 151.00 A | 0.900        |
| Y    | --         | 50 Hz | 415 V   | 90.00 kW | 2971 r/min | 148.00 A | 0.890        |

|                        |   |
|------------------------|---|
| Frame Material         | Aluminum  |
| Frame Size             | 250   |
| Gross Weight           | 424 kg  |
| IC Class               | IC411   |
| IE Class Data (50 Hz)  | IE Class IE3<br>Full Load (100%) 95.0 %<br>Partial Load (75%) 95.3 %<br>Partial Load (50%) 94.8 % |
| 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) | 2   |
| Order Multiple         | 1 piece   |
| Package Level 1 Units  | 0 pallet (lift)   |
| Product Name           | 3-Phase squirrel cage motor   |

|                              |   |
|------------------------------|---|
| Product Net Weight           | 414 kg  |
| Product Type                 | 3AA3_M3AA_IE3_AA  |
| Quote Only                   | No  |
| Replacement Product ID (NEW) | 3GAA251230-ASK  |
| 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                 | S   |
| WEEE Category                | 4. Large Equipment (Any External Dimension More Than 50 cm) |