

## PRODUCT-DETAILS

# 3GMA083310-ASB

## M3MA 80MA 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GMA083310-ASB |
| ABB Type Designation | M3MA 80MA 6    |
| Catalog Description  | M3MA 80MA 6    |

### Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3MA 80MA 6  |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6205-2Z/C3   |
| Bearing NDE           | 6204-2Z/C3   |
| Country of Origin     | Finland (FI) |
| 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 | 400 V   | 0.37 kW | 960 r/min  | 1.18 A  | 0.580        | 73.50 %    | 3.70 N·m | 5.40  |
| D    | --         | 50 Hz | 230 V   | 0.37 kW | 960 r/min  | 2.05 A  | 0.580        | 73.50 %    | 3.70 N·m | 5.40  |
| Y    | --         | 50 Hz | 380 V   | 0.37 kW | 953 r/min  | 1.17 A  | 0.610        | 73.50 %    | 3.70 N·m | 5.10  |
| Y    | --         | 50 Hz | 415 V   | 0.37 kW | 964 r/min  | 1.17 A  | 0.560        | 73.50 %    | 3.60 N·m | 5.60  |
| Y    | --         | 60 Hz | 460 V   | 0.37 kW | 1171 r/min | 1.16 A  | 0.520        | 75.30 %    | 3.00 N·m | 5.90  |

Gross Weight

26 kg

|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| IC Class                     | IC410                                                                                             |
| IE Class Data (50 Hz)        | IE Class IE3<br>Full Load (100%) 73.5 %<br>Partial Load (75%) 70.5 %<br>Partial Load (50%) 63.1 % |
| IE Class Data (60 Hz)        | IE Class IE3<br>Full Load (100%) 75.3 %<br>Partial Load (75%) 72.3 %<br>Partial Load (50%) 64.3 % |
| IM Class                     | IMB3 IM1001                                                                                       |
| IP Class                     | IP69                                                                                              |
| Insulation Class             | ICLF                                                                                              |
| Invoice Description          | M3MA 80MA 6                                                                                       |
| 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           | 23 kg                                                                                             |
| Product Type                 | 3MA3__M3MA_IE3                                                                                    |
| Quote Only                   | No                                                                                                |
| SCIP                         | e37e4277-a607-4067-93d4-6976e59c44b8 Finland (FI)                                                 |
| Selling Unit of Measure      | piece                                                                                             |
| Stocked At<br>(Warehouses)   | Menden, Germany                                                                                   |
| Temperature Class<br>Default | --                                                                                                |
| Terminator Box Location      | N-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)                                        |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Washdown Motors → IEC Food Safe Stainless Steel Motors



