

PRODUCT-DETAILS

# 3GMA081310-BSB

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GMA081310-BSB           |
| ABB Type Designation | M3MA 80MA 2              |
| Catalog Description  | No Description Available |

## Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3MA 80MA 2  |
| 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   | 0.55 kW | 2896 r/min | 1.11 A  | 0.890        | 77.80 %    | 1.81 N-m | 7.50  |
| D    | --         | 50 Hz | 230 V   | 0.55 kW | 2896 r/min | 1.93 A  | 0.890        | 77.80 %    | 1.81 N-m | 7.50  |
| Y    | --         | 50 Hz | 415 V   | 0.55 kW | 2907 r/min | 1.07 A  | 0.880        | 77.80 %    | 1.81 N-m | 8.00  |
| Y    | --         | 60 Hz | 460 V   | 0.55 kW | 3506 r/min | 0.97 A  | 0.890        | 76.90 %    | 1.49 N-m | 8.50  |

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight            | 26 kg                                                                                             |
| IC Class                | IC410                                                                                             |
| IE Class Data (50 Hz)   | IE Class IE3<br>Full Load (100%) 77.8 %<br>Partial Load (75%) 76.9 %<br>Partial Load (50%) 72.8 % |
| IE Class Data (60 Hz)   | IE Class IE3<br>Full Load (100%) 76.9 %<br>Partial Load (75%) 74.8 %<br>Partial Load (50%) 70.3 % |
| IM Class                | IMB5 IM3001                                                                                       |
| IP Class                | IP69                                                                                              |
| Insulation Class        | ICLF                                                                                              |
| Made To Order           | No                                                                                                |
| Minimum Order Quantity  | 1 piece                                                                                           |
| Number of Poles (High)  | 2                                                                                                 |
| 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                                                                                             |
| Temperature Class       | --                                                                                                |
| Default                 |                                                                                                   |
| Terminator Box Location | N-End top                                                                                         |
| Two Speed Motor         | No                                                                                                |
| Type of Duty            | S1                                                                                                |
| Voltage Code            | S                                                                                                 |

## Categories

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

