

PRODUCT-DETAILS

# 3GMA102510-CFB

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GMA102510-CFB           |
| ABB Type Designation | M3MA 100LA 4             |
| Catalog Description  | No Description Available |

## Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3MA 100LA 4 |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6206-2Z/C3   |
| Bearing NDE           | 6205-2Z/C3   |
| Country of Origin     | Finland (FI) |
| Customs Tariff Number | 85015220     |
| Direction of Rotation | Both sides   |

### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed      | Current | Power Factor | Efficiency | Torque    | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|-----------|-------|
| Y    | --         | 50 Hz | 500 V   | 2.20 kW | 1459 r/min | 4.30 A  | 0.680        | 86.70 %    | 14.40 N-m | 8.70  |
| Y    | --         | 60 Hz | 575 V   | 2.20 kW | 1769 r/min | 3.70 A  | 0.670        | 89.50 %    | 11.80 N-m | 10.30 |

|              |       |
|--------------|-------|
| Gross Weight | 62 kg |
| IC Class     | IC411 |

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| IE Class Data (50 Hz)            | IE Class IE3<br>Full Load (100%) 86.7 %<br>Partial Load (75%) 85.4 %<br>Partial Load (50%) 82.5 % |
| IE Class Data (60 Hz)            | IE Class IE3<br>Full Load (100%) 89.5 %<br>Partial Load (75%) 87.7 %<br>Partial Load (50%) 84.1 % |
| IM Class                         | IMB14 IM3601                                                                                      |
| IP Class                         | IP69                                                                                              |
| Insulation Class                 | ICLF                                                                                              |
| Made To Order                    | No                                                                                                |
| Minimum Order Quantity           | 1 piece                                                                                           |
| Number of Poles (High)           | 4                                                                                                 |
| Order Multiple                   | 1 piece                                                                                           |
| Package Level 1 Units            | 0 carton                                                                                          |
| Pre Modified Motor<br>Product ID | 3GMA102510-BFB                                                                                    |
| Product Name                     | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight               | 57 kg                                                                                             |
| Product Type                     | 3MA3__M3MA_IE3                                                                                    |
| Quote Only                       | No                                                                                                |
| SCIP                             | e37e4277-a607-4067-93d4-6976e59c44b8 Finland (FI)                                                 |
| Selling Unit of Measure          | piece                                                                                             |
| Temperature Class<br>Default     | --                                                                                                |
| Terminator Box Location          | N-End top                                                                                         |
| Two Speed Motor                  | No                                                                                                |
| Type of Duty                     | S1                                                                                                |
| UNSPSC                           | 26101100                                                                                          |
| Voltage Code                     | F                                                                                                 |

Categories

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



