

## PRODUCT-DETAILS

# 3GBP403510-BDG

## M3BP 400LA 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GBP403510-BDG |
| ABB Type Designation | M3BP 400LA 6   |
| Catalog Description  | M3BP 400LA 6   |

### Additional Information

|                       |                            |
|-----------------------|----------------------------|
| ABB Type Designation  | M3BP 400LA 6               |
| Altitude              | 1000 m                     |
| Ambient Temperature   | 40 °C                      |
| Bearing               | 6324/C3                    |
| Bearing NDE           | 6319/C3                    |
| Country of Origin     | Finland (FI)<br>China (CN) |
| Customs Tariff Number | 85015394                   |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power     | Speed     | Current  | Power Factor | Efficiency | Torque      | IS/IN |
|------|------------|-------|---------|-----------|-----------|----------|--------------|------------|-------------|-------|
| Y    | --         | 50 Hz | 690 V   | 400.00 kW | 993 r/min | 424.00 A | 0.820        | 95.00 %    | 3846.00 N-m | 7.10  |
| D    | --         | 50 Hz | 400 V   | 400.00 kW | 993 r/min | 731.00 A | 0.820        | 95.00 %    | 3846.00 N-m | 7.10  |
| D    | --         | 50 Hz | 415 V   | 400.00 kW | 994 r/min | 719.00 A | 0.800        | 95.00 %    | 3844.00 N-m | 7.70  |

|              |         |
|--------------|---------|
| Gross Weight | 2940 kg |
|--------------|---------|

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE2<br>Full Load (100%) 95.0 %<br>Partial Load (75%) 94.8 %<br>Partial Load (50%) 94.0 % |
| IM Class                  | IMB5 IM3001                                                                                       |
| IP Class                  | IP55                                                                                              |
| Insulation Class          | ICLF                                                                                              |
| Invoice Description       | M3BP 400LA 6                                                                                      |
| Made To Order             | No                                                                                                |
| Minimum Order Quantity    | 1 piece                                                                                           |
| Number of Poles (High)    | 6                                                                                                 |
| Order Multiple            | 1 piece                                                                                           |
| Output Power              | 400 kW                                                                                            |
| Package Level 1 Units     | 1 pallet (lift)                                                                                   |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 2900 kg                                                                                           |
| Product Type              | 3BP2__M3BP_IE2_CI                                                                                 |
| Quote Only                | No                                                                                                |
| SCIP                      | 54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)                                                 |
| Selling Unit of Measure   | piece                                                                                             |
| Stocked At (Warehouses)   | Shanghai, China                                                                                   |
| Temperature Class Default | --                                                                                                |
| Terminator Box Location   | Top                                                                                               |
| Two Speed Motor           | No                                                                                                |
| Type of Duty              | S1                                                                                                |
| UNSPSC                    | 26101100<br>39120000                                                                              |
| Voltage Code              | D                                                                                                 |
| WEEE Category             | 4. Large Equipment (Any External Dimension More Than 50 cm)                                       |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors  
Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors  
Motors and Generators → IEC Low Voltage AC Motors → Smoke Extraction Motors



