

PRODUCT-DETAILS

# 3GBP402510-AEG

## M3BP 400LA 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GBP402510-AEG |
| ABB Type Designation | M3BP 400LA 4   |
| Catalog Description  | M3BP 400LA 4   |

### Additional Information

|                       |                            |
|-----------------------|----------------------------|
| ABB Type Designation  | M3BP 400LA 4               |
| 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 |
|------|------------|-------|---------|-----------|------------|----------|--------------|------------|-------------|-------|
| D    | --         | 50 Hz | 500 V   | 560.00 kW | 1492 r/min | 774.00 A | 0.860        | 96.70 %    | 3584.00 N-m | 7.20  |

|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Gross Weight          | 3240 kg                                                              |
| IC Class              | IC411                                                                |
| IE Class Data (50 Hz) | IE Class IE4<br>Full Load (100%) 96.7 %<br>Partial Load (75%) 96.7 % |

|                              |                                                             |
|------------------------------|-------------------------------------------------------------|
|                              | Partial Load (50%) 96.0 %                                   |
| IM Class                     | IMB3 IM1001                                                 |
| IP Class                     | IP55                                                        |
| Insulation Class             | ICLF                                                        |
| Invoice Description          | M3BP 400LA 4                                                |
| Made To Order                | No                                                          |
| Minimum Order Quantity       | 1 piece                                                     |
| Number of Poles (High)       | 4                                                           |
| Order Multiple               | 1 piece                                                     |
| Output Power                 | 560 kW                                                      |
| Package Level 1 Units        | 1 pallet (lift)                                             |
| Product Name                 | 3-Phase squirrel cage motor                                 |
| Product Net Weight           | 3200 kg                                                     |
| Product Type                 | 3BP2__M3BP_IE2_CI                                           |
| Quote Only                   | No                                                          |
| SCIP                         | 54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)           |
| Selling Unit of Measure      | piece                                                       |
| Temperature Class<br>Default | --                                                          |
| Terminator Box Location      | Top                                                         |
| Two Speed Motor              | No                                                          |
| Type of Duty                 | S1                                                          |
| UNSPSC                       | 26101100<br>39120000                                        |
| Voltage Code                 | E                                                           |
| 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

