

PRODUCT-DETAILS

# 3GBP401820-BEG

## M3BP 400LKB 2



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GBP401820-BEG |
| ABB Type Designation | M3BP 400LKB 2  |
| Catalog Description  | M3BP 400LKB 2  |

### Additional Information

|                       |                            |
|-----------------------|----------------------------|
| ABB Type Designation  | M3BP 400LKB 2              |
| Altitude              | 1000 m                     |
| Ambient Temperature   | 40 °C                      |
| Bearing               | 6317M/C3                   |
| Bearing NDE           | 6317M/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   | 630.00 kW | 2987 r/min | 844.00 A | 0.890        | 95.00 %    | 2014.00 N-m | 7.60  |

|              |         |
|--------------|---------|
| Gross Weight | 3090 kg |
|--------------|---------|

|          |       |
|----------|-------|
| IC Class | IC411 |
|----------|-------|

|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| IE Class Data (50 Hz) | IE Class IE2<br>Full Load (100%) 95.0 %<br>Partial Load (75%) 94.6 % |
|-----------------------|----------------------------------------------------------------------|

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
|                         | Partial Load (50%) 93.7 %                                   |
| IM Class                | IMB5 IM3001                                                 |
| IP Class                | IP55                                                        |
| Insulation Class        | ICLF                                                        |
| Invoice Description     | M3BP 400LKB 2                                               |
| Made To Order           | No                                                          |
| Minimum Order Quantity  | 1 piece                                                     |
| Number of Poles (High)  | 2                                                           |
| Order Multiple          | 1 piece                                                     |
| Package Level 1 Units   | 1 pallet (lift)                                             |
| Product Name            | 3-Phase squirrel cage motor                                 |
| Product Net Weight      | 3050 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       | --                                                          |
| Default                 |                                                             |
| Terminator Box Location | Top                                                         |
| Two Speed Motor         | No                                                          |
| Type of Duty            | S1                                                          |
| UNSPSC                  | 26101100                                                    |
| Voltage Code            | E                                                           |
| WEEE Category           | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

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

