

PRODUCT-DETAILS

# 3GBP352220-ASG

## M3BP 355SMB 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GBP352220-ASG |
| ABB Type Designation | M3BP 355SMB 4  |
| Catalog Description  | M3BP 355SMB 4  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3BP 355SMB 4 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6322/C3       |
| Bearing NDE           | 6316/C3       |
| Country of Origin     | Finland (FI)  |
| Customs Tariff Number | 85015381      |
| 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   | 315.00 kW | 1490 r/min | 550.00 A | 0.830        | 95.90 %    | 2017.00 N·m | 7.30  |
| D    | --         | 50 Hz | 230 V   | 315.00 kW | 1490 r/min | 956.00 A | 0.830        | 95.90 %    | 2017.00 N·m | 7.30  |
| Y    | --         | 50 Hz | 415 V   | 315.00 kW | 1489 r/min | 536.00 A | 0.850        | 95.90 %    | 2021.00 N·m | 7.80  |

|              |         |
|--------------|---------|
| Gross Weight | 1830 kg |
|--------------|---------|

|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| IC Class                     | IC411                                                                                             |
| IE Class Data (50 Hz)        | IE Class IE2<br>Full Load (100%) 95.9 %<br>Partial Load (75%) 95.9 %<br>Partial Load (50%) 95.4 % |
| IM Class                     | IMB3 IM1001                                                                                       |
| IP Class                     | IP55                                                                                              |
| Insulation Class             | ICLF                                                                                              |
| Invoice Description          | M3BP 355SMB 4                                                                                     |
| Made To Order                | No                                                                                                |
| Minimum Order Quantity       | 1 piece                                                                                           |
| Number of Poles (High)       | 4                                                                                                 |
| Output Power                 | 315 kW                                                                                            |
| Package Level 1 Units        | 1 pallet (lift)                                                                                   |
| Product Name                 | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight           | 1780 kg                                                                                           |
| Product Type                 | 3BP2__M3BP_IE2_CI                                                                                 |
| Quote Only                   | No                                                                                                |
| SCIP                         | 54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)                                                 |
| Selling Unit of Measure      | piece                                                                                             |
| Service Factor               | 1.00                                                                                              |
| Temperature Class<br>Default | --                                                                                                |
| Terminator Box Location      | Top                                                                                               |
| Two Speed Motor              | No                                                                                                |
| Type of Duty                 | S1                                                                                                |
| UNSPSC                       | 26101100<br>39120000                                                                              |
| Voltage Code                 | S                                                                                                 |
| 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



