

PRODUCT-DETAILS

# 3GBP355820-ADG

## M3BP 355LKB 10



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GBP355820-ADG |
| ABB Type Designation | M3BP 355LKB 10 |
| Catalog Description  | M3BP 355LKB 10 |

### Additional Information

|                       |                                           |
|-----------------------|-------------------------------------------|
| ABB Type Designation  | M3BP 355LKB 10                            |
| Altitude              | 1000 m                                    |
| Ambient Temperature   | 40 °C                                     |
| Bearing               | 6322/C3                                   |
| Bearing NDE           | 6316/C3                                   |
| Country of Origin     | Finland (FI)<br>China (CN)<br>Poland (PL) |
| 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 | 690 V   | 250.00 kW | 593 r/min | 282.00 A                                                    | 0.780        | 95.10 %    | 4025.00 N-m | 6.30                                                                                             |
| D                         | --         | 50 Hz | 400 V   | 250.00 kW | 593 r/min | 486.00 A                                                    | 0.780        | 95.10 %    | 4025.00 N-m | 6.30                                                                                             |
| D                         | --         | 50 Hz | 415 V   | 250.00 kW | 594 r/min | 480.00 A                                                    | 0.760        | 95.20 %    | 4025.00 N-m | 6.60                                                                                             |
| Gross Weight              |            |       |         |           |           |                                                             |              |            |             | 2630 kg                                                                                          |
| IC Class                  |            |       |         |           |           |                                                             |              |            |             | IC411                                                                                            |
| IE Class Data (50 Hz)     |            |       |         |           |           |                                                             |              |            |             | IE Class NA<br>Full Load (100%) 95.1 %<br>Partial Load (75%) 95.3 %<br>Partial Load (50%) 94.8 % |
| IM Class                  |            |       |         |           |           |                                                             |              |            |             | IMB3 IM1001                                                                                      |
| IP Class                  |            |       |         |           |           |                                                             |              |            |             | IP55                                                                                             |
| Insulation Class          |            |       |         |           |           |                                                             |              |            |             | ICLF                                                                                             |
| Invoice Description       |            |       |         |           |           |                                                             |              |            |             | M3BP 355LKB 10                                                                                   |
| Made To Order             |            |       |         |           |           |                                                             |              |            |             | No                                                                                               |
| Minimum Order Quantity    |            |       |         |           |           |                                                             |              |            |             | 1 piece                                                                                          |
| Number of Poles (High)    |            |       |         |           |           |                                                             |              |            |             | 10                                                                                               |
| Output Power              |            |       |         |           |           |                                                             |              |            |             | 250 kW                                                                                           |
| Package Level 1 Units     |            |       |         |           |           |                                                             |              |            |             | 1 pallet (lift)                                                                                  |
| Product Name              |            |       |         |           |           |                                                             |              |            |             | 3-Phase squirrel cage motor                                                                      |
| Product Net Weight        |            |       |         |           |           |                                                             |              |            |             | 2600 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<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

