

## PRODUCT-DETAILS

# 3GBP311220-BDM

No Description Available



### General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GBP311220-BDM           |
| ABB Type Designation | M3BP 315SMB 2            |
| Catalog Description  | No Description Available |

### Additional Information

|                       |                                          |
|-----------------------|------------------------------------------|
| ABB Type Designation  | M3BP 315SMB 2                            |
| Altitude              | 1000 m                                   |
| Ambient Temperature   | 40 °C                                    |
| Bearing               | 6316/C3                                  |
| Bearing NDE           | 6316/C3                                  |
| Country of Origin     | Finland (FI)<br>China (CN)<br>India (IN) |
| 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   | 110.00 kW | 2982 r/min | 110.00 A | 0.880        | 96.00 %    | 352.00 N-m | 6.70  |
| D    | --         | 50 Hz | 400 V   | 110.00 kW | 2982 r/min | 189.00 A | 0.880        | 96.00 %    | 352.00 N-m | 6.70  |
| D    | --         | 50 Hz | 415 V   | 110.00 kW | 2984 r/min | 184.00 A | 0.870        | 96.00 %    | 352.00 N-m | 7.10  |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight              | 960 kg                                                                                            |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE4<br>Full Load (100%) 96.0 %<br>Partial Load (75%) 95.8 %<br>Partial Load (50%) 95.1 % |
| IM Class                  | IMB5 IM3001                                                                                       |
| IP Class                  | IP55                                                                                              |
| Insulation Class          | ICLF                                                                                              |
| Made To Order             | No                                                                                                |
| Minimum Order Quantity    | 1 piece                                                                                           |
| Number of Poles (High)    | 2                                                                                                 |
| Package Level 1 Units     | 0 pallet (lift)                                                                                   |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 940 kg                                                                                            |
| Product Type              | 3BP4__M3BP_IE4_CI                                                                                 |
| Quote Only                | No                                                                                                |
| SCIP                      | 54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)                                                 |
| Selling Unit of Measure   | piece                                                                                             |
| Service Factor            | 1.00                                                                                              |
| Stocked At (Warehouses)   | Menden, Germany                                                                                   |
| Temperature Class Default | --                                                                                                |
| Terminator Box Location   | Top                                                                                               |
| Two Speed Motor           | No                                                                                                |
| Type of Duty              | S1                                                                                                |
| UNSPSC                    | 26101100                                                                                          |
| Voltage Code              | D                                                                                                 |
| WEEE Category             | 4. Large Equipment (Any External Dimension More Than 50 cm)                                       |

## Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE4 Super Premium Efficiency Cast Iron Motors

