

PRODUCT-DETAILS

# 3GBP313240-HDM

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GBP313240-HDM           |
| ABB Type Designation | M3BP 315SMD 6            |
| Catalog Description  | No Description Available |

## Additional Information

|                       |                            |
|-----------------------|----------------------------|
| ABB Type Designation  | M3BP 315SMD 6              |
| Altitude              | 1000 m                     |
| Ambient Temperature   | 40 °C                      |
| Bearing               | 6319/C3                    |
| Bearing NDE           | 6316/C3                    |
| Country of Origin     | Finland (FI)<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   | 90.00 kW | 994 r/min | 98.00 A  | 0.810        | 95.60 %    | 864.00 N-m | 7.20  |
| D    | --         | 50 Hz | 400 V   | 90.00 kW | 994 r/min | 170.00 A | 0.810        | 95.60 %    | 864.00 N-m | 7.20  |
| D    | --         | 50 Hz | 415 V   | 90.00 kW | 994 r/min | 167.00 A | 0.790        | 95.60 %    | 864.00 N-m | 7.70  |

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight            | 1060 kg                                                                                           |
| IC Class                | IC411                                                                                             |
| IE Class Data (50 Hz)   | IE Class IE4<br>Full Load (100%) 95.6 %<br>Partial Load (75%) 95.6 %<br>Partial Load (50%) 95.1 % |
| IM Class                | IMB35 IM2001                                                                                      |
| IP Class                | IP55                                                                                              |
| Insulation Class        | ICLF                                                                                              |
| Made To Order           | No                                                                                                |
| Minimum Order Quantity  | 1 piece                                                                                           |
| Number of Poles (High)  | 6                                                                                                 |
| Order Multiple          | 1 piece                                                                                           |
| Package Level 1 Units   | 0 pallet (lift)                                                                                   |
| Pre Modified Motor      | 3GBP313240-ADM                                                                                    |
| Product ID              |                                                                                                   |
| Product Name            | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight      | 1040 kg                                                                                           |
| Product Type            | 3BP4__M3BP_IE4_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            | 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



