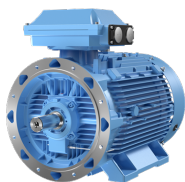


PRODUCT-DETAILS

3GKP312420-BDK**M3KP 315MLB 4****General Information**

| | |
|----------------------|----------------|
| Product ID | 3GKP312420-BDK |
| ABB Type Designation | M3KP 315MLB 4 |
| Catalog Description | M3KP 315MLB 4 |

Additional Information

| | |
|-----------------------|---------------|
| ABB Type Designation | M3KP 315MLB 4 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6319/C3 |
| Bearing NDE | 6316/C3 |
| Country of Origin | Finland (FI) |
| Customs Tariff Number | 85015381 |
| Direction of Rotation | Both sides |
| EX-Protection | Exde |
| Electrical Data | |

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Efficiency Factor | Torque | IS/IN |
|------|------------|-------|---------|-----------|------------|----------|-------------------------|-------------|-------|
| Y | T4 | 50 Hz | 690 V | 160.00 kW | 1490 r/min | 161.00 A | 0.870 96.50 % | 1026.00 N·m | 7.90 |
| D | T4 | 50 Hz | 400 V | 160.00 kW | 1490 r/min | 278.00 A | 0.870 96.50 % | 1026.00 N·m | 7.90 |
| Y | T4 | 50 Hz | 660 V | 160.00 kW | 1488 r/min | 167.00 A | 0.870 96.50 % | 1026.00 N·m | 7.30 |
| D | T4 | 50 Hz | 380 V | 160.00 kW | 1488 r/min | 290.00 A | 0.870 96.50 % | 1026.00 N·m | 7.30 |
| D | T4 | 50 Hz | 415 V | 160.00 kW | 1490 r/min | 271.00 A | 0.860 96.50 % | 1025.00 N·m | 8.60 |
| D | T4 | 60 Hz | 460 V | 160.00 kW | 1791 r/min | 241.00 A | 0.860 96.40 % | 853.00 N·m | 9.00 |

| | |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gas Group | IIB |
| Gross Weight | 1248 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 96.5 % Partial Load (75%) 96.6 % Partial Load (50%) 96.4 % |
| IE Class Data (60 Hz) | IE Class IE3 Full Load (100%) 96.4 % Partial Load (75%) 96.4 % Partial Load (50%) 95.9 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M3KP 315MLB 4 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 4 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 pallet (lift) |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 1228 kg |
| Product Type | 3KP3_M3KP_IE3_Flameproof_Exde_motor |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Temperature Class Default | T4 |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| Voltage Code | D |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

