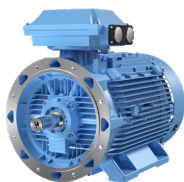


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**PRODUCT-DETAILS****3GKP312820-ADK****M3KP 315LKB 4**

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**General Information**

|                      |                |
|----------------------|----------------|
| Product ID           | 3GKP312820-ADK |
| ABB Type Designation | M3KP 315LKB 4  |
| Catalog Description  | M3KP 315LKB 4  |

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**Additional Information**

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3KP 315LKB 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   | 200.00 kW | 1490 r/min | 201.00 A | 0.870 96.60 %           | 1281.00 N·m | 7.60  |
| D    | T4         | 50 Hz | 400 V   | 200.00 kW | 1490 r/min | 346.00 A | 0.870 96.60 %           | 1282.00 N·m | 7.60  |
| Y    | T4         | 50 Hz | 660 V   | 200.00 kW | 1489 r/min | 208.00 A | 0.880 96.60 %           | 1282.00 N·m | 6.90  |
| D    | T4         | 50 Hz | 380 V   | 200.00 kW | 1489 r/min | 361.00 A | 0.880 96.60 %           | 1282.00 N·m | 6.90  |
| D    | T4         | 50 Hz | 415 V   | 200.00 kW | 1491 r/min | 338.00 A | 0.860 96.60 %           | 1280.00 N·m | 8.20  |
| D    | T4         | 60 Hz | 460 V   | 200.00 kW | 1791 r/min | 301.00 A | 0.870 96.40 %           | 1066.00 N·m | 8.70  |

|                           |   |
|---------------------------|---|
| Gas Group                 | IIB   |
| Gross Weight              | 1550 kg   |
| IC Class                  | IC411   |
| IE Class Data (50 Hz)     | IE Class IE3<br>Full Load (100%) 96.6 %<br>Partial Load (75%) 96.8 %<br>Partial Load (50%) 96.5 % |
| IE Class Data (60 Hz)     | IE Class IE3<br>Full Load (100%) 96.4 %<br>Partial Load (75%) 96.4 %<br>Partial Load (50%) 95.9 % |
| IM Class                  | IMB3 IM1001   |
| IP Class                  | IP55  |
| Insulation Class          | ICLF  |
| Invoice Description       | M3KP 315LKB 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        | 1530 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

