

PRODUCT-DETAILS

3GKP081340-CDK

No Description Available



General Information

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| Product ID | 3GKP081340-CDK |
| ABB Type Designation | M3KP 80MD 2 |
| Catalog Description | No Description Available |

Additional Information

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| ABB Type Designation | M3KP 80MD 2 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6205-2Z/C3 |
| Bearing NDE | 6204-2Z/C3 |
| Country of Origin | Finland (FI) |
| Customs Tariff Number | 85015100 |
| Direction of Rotation | Both sides |
| EX-Protection | Exdbeb |
| Electrical Data | |

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|----------|-------|
| Y | T4 | 50 Hz | 690 V | 0.75 kW | 2872 r/min | 1.51 A | 0.870 | 80.70 % | 2.43 N-m | 6.20 |
| D | T4 | 50 Hz | 400 V | 0.75 kW | 2872 r/min | 1.51 A | 0.870 | 80.70 % | 2.43 N-m | 6.20 |
| Y | T4 | 50 Hz | 660 V | 0.75 kW | 2853 r/min | 0.92 A | 0.880 | 80.70 % | 2.45 N-m | 5.60 |
| D | T4 | 50 Hz | 380 V | 0.75 kW | 2853 r/min | 1.59 A | 0.880 | 80.70 % | 2.45 N-m | 5.60 |
| D | T4 | 50 Hz | 415 V | 0.75 kW | 2882 r/min | 1.47 A | 0.860 | 80.70 % | 2.43 N-m | 6.60 |
| D | T4 | 60 Hz | 460 V | 0.75 kW | 3484 r/min | 1.35 A | 0.860 | 77.00 % | 2.05 N-m | 7.40 |

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| Gas Group | IIB |
| Gross Weight | 42 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 80.7 % Partial Load (75%) 80.8 % Partial Load (50%) 78.7 % |
| IE Class Data (60 Hz) | IE Class IE3 Full Load (100%) 77.0 % Partial Load (75%) 75.7 % Partial Load (50%) 71.3 % |
| IM Class | IMB14 IM3601 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 2 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 carton |
| Pre Modified Motor Product ID | 3GKP081340-BDK |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 39 kg |
| Product Type | 3KP3_M3KP_IE3_Flameproof_Exde_motor |
| Quote Only | No |
| Replaced Product ID (OLD) | 3GKP081310-CDL |
| Selling Unit of Measure | piece |
| Temperature Class Default | T4 |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| UNSPSC | 26101100 |
| Voltage Code | D |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

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

