
PRODUCT-DETAILS

3GJP082470-BDK

No Description Available



General Information

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|----------------------|--------------------------|
| Product ID | 3GJP082470-BDK |
| ABB Type Designation | M3JP 80MLG 4 |
| Catalog Description | No Description Available |

Additional Information

| | |
|-----------------------|--------------|
| ABB Type Designation | M3JP 80MLG 4 |
| 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 | Exdb |
| 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 | 1449 r/min | 0.94 A | 0.790 | 84.10 % | 4.94 N·m | 7.00 |
| D | T4 | 50 Hz | 400 V | 0.75 kW | 1449 r/min | 1.62 A | 0.790 | 84.10 % | 4.94 N·m | 7.00 |
| Y | T4 | 50 Hz | 660 V | 0.75 kW | 1436 r/min | 0.97 A | 0.810 | 83.30 % | 5.00 N·m | 6.40 |
| D | T4 | 50 Hz | 380 V | 0.75 kW | 1436 r/min | 1.68 A | 0.810 | 83.30 % | 5.00 N·m | 6.40 |
| D | T4 | 50 Hz | 415 V | 0.75 kW | 1449 r/min | 1.62 A | 0.760 | 84.30 % | 4.97 N·m | 7.30 |
| D | T4 | 60 Hz | 460 V | 0.75 kW | 1752 r/min | 1.43 A | 0.770 | 85.40 % | 4.08 N·m | 8.40 |

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|---------------------------|---|
| Gas Group | IIB |
| Gross Weight | 53 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 83.3 % Partial Load (75%) 84.8 % Partial Load (50%) 84.4 % |
| IE Class Data (60 Hz) | IE Class IE3 Full Load (100%) 85.4 % Partial Load (75%) 84.9 % Partial Load (50%) 82.1 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 4 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 carton |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 50 kg |
| Product Type | 3JP3__M3JP_IE3_Flameproof_Exd_motor |
| Quote Only | No |
| SCIP | 297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI) |
| 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

