
PRODUCT-DETAILS

3GJP252210-BDL

M3JP 250SMA 4



General Information

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|----------------------|----------------|
| Product ID | 3GJP252210-BDL |
| ABB Type Designation | M3JP 250SMA 4 |
| Catalog Description | M3JP 250SMA 4 |

Additional Information

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|-----------------------|---------------|
| ABB Type Designation | M3JP 250SMA 4 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6315/C3 |
| Bearing NDE | 6313/C3 |
| Country of Origin | Finland (FI) |
| Customs Tariff Number | 85015290 |
| EX-Protection | Exd |
| Electrical Data | |

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Factor | Efficiency | Torque | IS/IN |
|------|------------|-------|---------|----------|------------|----------|--------------|------------|------------|-------|
| Y | T4 | 50 Hz | 690 V | 55.00 kW | 1482 r/min | 58.00 A | 0.840 | 94.60 % | 354.20 N·m | 7.10 |
| D | T4 | 50 Hz | 400 V | 55.00 kW | 1482 r/min | 100.00 A | 0.840 | 94.60 % | 354.20 N·m | 7.10 |
| D | T4 | 50 Hz | 415 V | 55.00 kW | 1484 r/min | 98.60 A | 0.820 | 94.60 % | 354.00 N·m | 7.50 |
| D | T4 | 60 Hz | 440 V | 55.00 kW | 1782 r/min | 90.20 A | 0.840 | 95.40 % | 294.60 N·m | 7.40 |
| D | T4 | 60 Hz | 460 V | 55.00 kW | 1785 r/min | 87.50 A | 0.830 | 95.40 % | 294.30 N·m | 7.90 |

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|---------------------------|---|
| Gas Group | IIB |
| Gross Weight | 452 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 94.6 % Partial Load (75%) 94.5 % Partial Load (50%) 93.7 % |
| IE Class Data (60 Hz) | IE Class IE3 Full Load (100%) 95.4 % Partial Load (75%) 95.2 % Partial Load (50%) 94.1 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M3JP 250SMA 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 | 442 kg |
| Product Type | 5JP3_M3JP_IE3_Flameproof_Exd_motor |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Standards | IEC_60034-1 |
| Temperature Class Default | T4 |
| Terminator Box Location | 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

