
PRODUCT-DETAILS

3GJP203420-ADL

M3JP 200MLB 6



General Information

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|----------------------|----------------|
| Product ID | 3GJP203420-ADL |
| ABB Type Designation | M3JP 200MLB 6 |
| Catalog Description | M3JP 200MLB 6 |

Additional Information

| | |
|-----------------------|---------------|
| ABB Type Designation | M3JP 200MLB 6 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6312/C3 |
| Bearing NDE | 6310/C3 |
| Country of Origin | Finland (FI) |
| Customs Tariff Number | 85015230 |
| 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 | 22.00 kW | 989 r/min | 24.60 A | 0.810 | 92.20 % | 212.40 N·m | 7.30 |
| D | T4 | 50 Hz | 400 V | 22.00 kW | 989 r/min | 42.40 A | 0.810 | 92.20 % | 212.40 N·m | 7.30 |
| D | T4 | 50 Hz | 415 V | 22.00 kW | 990 r/min | 41.90 A | 0.790 | 92.20 % | 212.20 N·m | 7.80 |
| D | T4 | 60 Hz | 440 V | 22.00 kW | 1190 r/min | 38.10 A | 0.820 | 93.00 % | 176.60 N·m | 7.60 |
| D | T4 | 60 Hz | 460 V | 22.00 kW | 1191 r/min | 36.70 A | 0.810 | 93.00 % | 176.50 N·m | 8.30 |

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|---------------------------|---|
| Gas Group | IIB |
| Gross Weight | 377 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 92.2 % Partial Load (75%) 92.2 % Partial Load (50%) 91.0 % |
| IE Class Data (60 Hz) | IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 92.8 % Partial Load (50%) 91.4 % |
| IM Class | IMB3 IM1001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M3JP 200MLB 6 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 6 |
| Order Multiple | 1 piece |
| Package Level 1 Units | 0 pallet (lift) |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 367 kg |
| Product Type | 5JP3__M3JP_IE3_Flameproof_Ext_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

