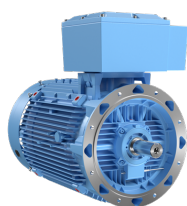


PRODUCT-DETAILS

3GJM353420-BDL

M3JM 355MLB 6



General Information

| | |
|----------------------|----------------|
| Product ID | 3GJM353420-BDL |
| ABB Type Designation | M3JM 355MLB 6 |
| Catalog Description | M3JM 355MLB 6 |

Additional Information

| | |
|-----------------------|---------------|
| ABB Type Designation | M3JM 355MLB 6 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6322/C3 |
| Bearing NDE | 6316/C3 |
| Country of Origin | Finland (FI) |
| Customs Tariff Number | 85015381 |
| 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 | -- | 50 Hz | 690 V | 315.00 kW | 993 r/min | 331.00 A | 0.830 | 95.80 % | 3029.00 N-m | 6.80 |
| D | -- | 50 Hz | 400 V | 315.00 kW | 993 r/min | 571.00 A | 0.830 | 95.80 % | 3029.00 N-m | 6.80 |
| D | -- | 50 Hz | 415 V | 315.00 kW | 993 r/min | 564.00 A | 0.810 | 95.80 % | 3029.00 N-m | 7.30 |

| | |
|---------------------------|---|
| Gross Weight | 2435 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 96.0 % Partial Load (50%) 95.6 % |
| IE Class Data (60 Hz) | IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.8 % Partial Load (50%) 95.1 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP66 |
| Insulation Class | ICLF |
| Invoice Description | M3JM 355MLB 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 | 2405 kg |
| Product Type | 5JM3__M3JM_IE3_Group_I_Flameproof_Exd_mining_motor |
| Quote Only | No |
| Selling Unit of Measure | piece |
| Temperature Class Default | -- |
| Terminator Box Location | D-End top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| UNSPSC | 26101100 |
| Voltage Code | D |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE3 Premium Efficiency Mining Motors

