



PRODUCT-DETAILS

3GJP164420-BDH

M3JP 160MLB 8

General Information

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|----------------------|----------------|
| Product ID | 3GJP164420-BDH |
| ABB Type Designation | M3JP 160MLB 8 |
| Catalog Description | M3JP 160MLB 8 |

Additional Information

| | |
|-----------------------|----------------------------|
| ABB Type Designation | M3JP 160MLB 8 |
| Altitude | 1000 m |
| Ambient Temperature | 40 °C |
| Bearing | 6309/C3 |
| Bearing NDE | 6309/C3 |
| Country of Origin | Finland (FI) China (CN) |
| Customs Tariff Number | 85015220 |
| EX-Protection | Exd |

Electrical Data

| Conn | Temp Class | Freq | Voltage | Power | Speed | Current | Power Efficiency Factor | Torque | IS/IN |
|------|------------|-------|---------|---------|-----------|---------|-------------------------|-------------------|-------|
| Y | T4 | 50 Hz | 690 V | 5.50 kW | 723 r/min | 7.82 A | 0.710 | 86.80 % 72.70 N-m | 5.80 |
| D | T4 | 50 Hz | 400 V | 5.50 kW | 723 r/min | 13.50 A | 0.710 | 86.80 % 72.70 N-m | 5.80 |
| D | T4 | 50 Hz | 415 V | 5.50 kW | 725 r/min | 13.60 A | 0.690 | 86.30 % 72.50 N-m | 6.10 |

| | |
|------------------------|---|
| Gas Group | IIB |
| Gross Weight | 261 kg |
| IC Class | IC411 |
| IE Class Data (50 Hz) | IE Class IE3 Full Load (100%) 86.3 % Partial Load (75%) 86.5 % Partial Load (50%) 85.0 % |
| IM Class | IMB5 IM3001 |
| IP Class | IP55 |
| Insulation Class | ICLF |
| Invoice Description | M3JP 160MLB 8 |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |
| Number of Poles (High) | 8 |
| Package Level 1 Units | 1 pallet (lift) |
| Product Name | 3-Phase squirrel cage motor |
| Product Net Weight | 251 kg |

| | |
|------------------------------|--|
| Product Type | 3JP2_M3JP_IE2_Flameproof_Ext_motor |
| Quote Only | No |
| Replaced Product ID (OLD) | 3GJP164420-BDG |
| Selling Unit of Measure | piece |
| Temperature Class Default | T4 |
| Terminator Box Location | Top |
| Two Speed Motor | No |
| Type of Duty | S1 |
| Voltage Code | D |
| <u>WEEE Category</u> | <u>4. Large Equipment (Any External Dimension More Than 50 cm)</u> |