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 PRODUCT-DETAILS

# 3GBJ254317-BSC

## M2BJX 250MA 8

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**General Information**

|                      |                |
|----------------------|----------------|
| Product ID           | 3GBJ254317-BSC |
| ABB Type Designation | M2BJX 250MA 8  |
| Catalog Description  | M2BJX 250MA 8  |

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**Additional Information**

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M2BJX 250MA 8 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6314/C3       |
| Bearing NDE           | 6314/C3       |
| Country of Origin     | China (CN)    |
| Customs Tariff Number | 85015381      |
| Direction of Rotation | Both sides    |

**Electrical Data**

| Conn | Temp Class | Freq  | Voltage | Power     | Speed      | Current  | Power Factor | Efficiency | Torque     | Operational Voltage |
|------|------------|-------|---------|-----------|------------|----------|--------------|------------|------------|---------------------|
| Y    | --         | 50 Hz | 400 V   | 110.00 kW | 3000 r/min | 186.00 A | 0.980        | 96.70 %    | 350.00 N-m | 380 V               |

|                           |               |
|---------------------------|---------------|
| Frame Material            | Cast Iron     |
| Frame Size                | 250           |
| Gross Weight              | 326 kg        |
| IC Class                  | IC411         |
| IM Class                  | IMB5 IM3001   |
| IP Class                  | IP55          |
| Insulation Class          | ICLF          |
| Invoice Description       | M2BJX 250MA 8 |
| Made To Order             | No            |
| Minimum Order Quantity    | 1 piece       |
| Motor Operational Voltage | 380 V         |
| Number of Poles (High)    | 8             |

|                              |                             |
|------------------------------|-----------------------------|
| Order Multiple               | 1 piece                     |
| Package Level 1 Units        | 0 pallet (lift)             |
| Product Name                 | 3-Phase squirrel cage motor |
| Product Net Weight           | 316 kg                      |
| Product Type                 | CBJ5_M2BJX_IE5              |
| Quote Only                   | No                          |
| Selling Unit of Measure      | piece                       |
| Temperature Class<br>Default | --                          |
| Terminator Box Location      | D-End top                   |
| Two Speed Motor              | No                          |
| Type of Duty                 | S9                          |
| UNSPSC                       | 26101100                    |
| Voltage Code                 | S                           |