

PRODUCT-DETAILS

# 3GJM313230-BLK

## M3JM 315SMC 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GJM313230-BLK |
| ABB Type Designation | M3JM 315SMC 6  |
| Catalog Description  | M3JM 315SMC 6  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3JM 315SMC 6 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6319/C3       |
| Bearing NDE           | 6316/C3       |
| Country of Origin     | Finland (FI)  |
| Customs Tariff Number | 85015290      |
| Direction of Rotation | Both sides    |
| EX-Protection         | Exdb          |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power    | Speed     | Current | Power Factor | Efficiency | Torque     | IS/IN |
|------|------------|-------|---------|----------|-----------|---------|--------------|------------|------------|-------|
| D    | --         | 50 Hz | 1000 V  | 75.00 kW | 994 r/min | 55.50 A | 0.830        | 94.90 %    | 720.19 N·m | 7.20  |

|                       |              |
|-----------------------|--------------|
| Gross Weight          | 1133 kg      |
| IC Class              | IC411        |
| IE Class Data (50 Hz) | IE Class IE3 |

|                              |                                                             |
|------------------------------|-------------------------------------------------------------|
|                              | Full Load (100%) 94.9 %                                     |
|                              | Partial Load (75%) 95.5 %                                   |
|                              | Partial Load (50%) 94.5 %                                   |
| IM Class                     | IMB5 IM3001                                                 |
| IP Class                     | IP66                                                        |
| Insulation Class             | ICLF                                                        |
| Invoice Description          | M3JM 315SMC 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           | 1113 kg                                                     |
| Product Type                 | 3JM3__M3JM_IE3_Group_I_Flameproof_Exd_mining_motor          |
| Quote Only                   | No                                                          |
| Selling Unit of Measure      | piece                                                       |
| Temperature Class<br>Default | --                                                          |
| Terminator Box Location      | D-End top                                                   |
| Two Speed Motor              | No                                                          |
| Voltage Code                 | L                                                           |
| 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

