

PRODUCT-DETAILS

# 3GJM312830-BLK

## M3JM 315LKC 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GJM312830-BLK |
| ABB Type Designation | M3JM 315LKC 4  |
| Catalog Description  | M3JM 315LKC 4  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3JM 315LKC 4 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6319/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 |
|------|------------|-------|---------|-----------|------------|----------|--------------|------------|-------------|-------|
| D    | --         | 50 Hz | 1000 V  | 250.00 kW | 1489 r/min | 172.00 A | 0.870        | 96.60 %    | 1601.58 N·m | 7.80  |

|                       |              |
|-----------------------|--------------|
| Gross Weight          | 1734 kg      |
| IC Class              | IC411        |
| IE Class Data (50 Hz) | IE Class IE3 |

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
|                           | Full Load (100%) 96.6 %                                     |
|                           | Partial Load (75%) 96.9 %                                   |
|                           | Partial Load (50%) 97.0 %                                   |
| IM Class                  | IMB5 IM3001                                                 |
| IP Class                  | IP66                                                        |
| Insulation Class          | ICLF                                                        |
| Invoice Description       | M3JM 315LKC 4                                               |
| Made To Order             | No                                                          |
| Minimum Order Quantity    | 1 piece                                                     |
| Number of Poles (High)    | 4                                                           |
| Order Multiple            | 1 piece                                                     |
| Package Level 1 Units     | 0 pallet (lift)                                             |
| Product Name              | 3-Phase squirrel cage motor                                 |
| Product Net Weight        | 1714 kg                                                     |
| Product Type              | 3JM3__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                                                          |
| 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

