

PRODUCT-DETAILS

# 3GJM314410-ADG

## M3JM 315MLA 8



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GJM314410-ADG |
| ABB Type Designation | M3JM 315MLA 8  |
| Catalog Description  | M3JM 315MLA 8  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3JM 315MLA 8 |
| 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 |
|------|------------|-------|---------|-----------|-----------|----------|--------------|------------|-------------|-------|
| Y    | --         | 50 Hz | 690 V   | 110.00 kW | 740 r/min | 122.00 A | 0.830        | 93.60 %    | 1419.00 N·m | 7.30  |
| D    | --         | 50 Hz | 400 V   | 110.00 kW | 740 r/min | 211.00 A | 0.830        | 93.60 %    | 1419.00 N·m | 7.30  |
| D    | --         | 50 Hz | 415 V   | 110.00 kW | 740 r/min | 206.00 A | 0.820        | 93.60 %    | 1419.00 N·m | 7.90  |

|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| Gross Weight                 | 1194 kg                                                                                           |
| IC Class                     | IC411                                                                                             |
| IE Class Data (50 Hz)        | IE Class IE2<br>Full Load (100%) 93.6 %<br>Partial Load (75%) 93.9 %<br>Partial Load (50%) 94.0 % |
| IM Class                     | IMB3 IM1001                                                                                       |
| IP Class                     | IP66                                                                                              |
| Insulation Class             | ICLF                                                                                              |
| Invoice Description          | M3JM 315MLA 8                                                                                     |
| Made To Order                | No                                                                                                |
| Minimum Order Quantity       | 1 piece                                                                                           |
| 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           | 1174 kg                                                                                           |
| Product Type                 | 3JM2__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor                                                |
| Quote Only                   | No                                                                                                |
| Selling Unit of Measure      | piece                                                                                             |
| Temperature Class<br>Default | --                                                                                                |
| Terminator Box Location      | 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 IE2 High Efficiency Mining Motors

