

# PRODUCT-DETAILS

## 3GJM133240-CDH

### M3JM 132SMD 6

"No longer for sale" replaced by 3GJM133260-



#### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GJM133240-CDH |
| ABB Type Designation | M3JM 132SMD 6  |
| Catalog Description  | M3JM 132SMD 6  |

#### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3JM 132SMD 6 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6208-2Z/C3    |
| Bearing NDE           | 6208-2Z/C3    |
| Country of Origin     | Finland (FI)  |
| Customs Tariff Number | 85015220      |
| EX-Protection         | Exd           |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed     | Current | Power Factor | Efficiency | Torque    | IS/IN |
|------|------------|-------|---------|---------|-----------|---------|--------------|------------|-----------|-------|
| Y    | --         | 50 Hz | 690 V   | 5.50 kW | 967 r/min | 7.30 A  | 0.720        | 87.50 %    | 54.30 N·m | 7.20  |
| D    | --         | 50 Hz | 400 V   | 5.50 kW | 967 r/min | 12.70 A | 0.720        | 87.50 %    | 54.30 N·m | 7.20  |

|              |        |
|--------------|--------|
| Gross Weight | 118 kg |
|--------------|--------|

|          |       |
|----------|-------|
| IC Class | IC411 |
|----------|-------|

|                       |                                         |
|-----------------------|-----------------------------------------|
| IE Class Data (50 Hz) | IE Class IE2<br>Full Load (100%) 87.4 % |
|-----------------------|-----------------------------------------|

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
|                              | Partial Load (75%) 86.6 %                                  |
|                              | Partial Load (50%) 83.7 %                                  |
| IM Class                     | IMB14 IM3601                                               |
| IP Class                     | IP66                                                       |
| Insulation Class             | ICLF                                                       |
| Invoice Description          | M3JM 132SMD 6                                              |
| Made To Order                | No                                                         |
| Minimum Order Quantity       | 1 piece                                                    |
| Number of Poles (High)       | 6                                                          |
| Order Multiple               | 1 piece                                                    |
| Package Level 1 Units        | 0 carton                                                   |
| Pre Modified Motor           | 3GJM081310-BDH                                             |
| Product ID                   |                                                            |
| Product Name                 | 3-Phase squirrel cage motor                                |
| Product Net Weight           | 113 kg                                                     |
| Product Type                 | 3JM2__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor         |
| Quote Only                   | No                                                         |
| Replacement Product ID (NEW) | 3GJM133260-CDJ                                             |
| Selling Unit of Measure      | piece                                                      |
| Temperature Class Default    | --                                                         |
| Terminator Box Location      | Top                                                        |
| Two Speed Motor              | No                                                         |
| UNSPSC                       | 26101100                                                   |
| Voltage Code                 | D                                                          |
| WEEE Category                | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE2 High Efficiency Mining Motors

