

## PRODUCT-DETAILS

# 3GJM083310-CSJ

No Description Available



### General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GJM083310-CSJ           |
| ABB Type Designation | M3JM 80MA 6              |
| Catalog Description  | No Description Available |

### Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3JM 80MA 6  |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6205-2Z/C3   |
| Bearing NDE           | 6204-2Z/C3   |
| Country of Origin     | Finland (FI) |
| Customs Tariff Number | 85015100     |
| 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 | 400 V   | 0.37 kW | 923 r/min  | 1.04 A  | 0.730        | 67.60 %    | 3.82 N·m | 4.40  |
| D    | --         | 50 Hz | 230 V   | 0.37 kW | 923 r/min  | 1.79 A  | 0.730        | 67.60 %    | 3.82 N·m | 4.40  |
| Y    | --         | 60 Hz | 460 V   | 0.37 kW | 1136 r/min | 0.93 A  | 0.680        | 64.00 %    | 3.11 N·m | 5.10  |

Gross Weight

48 kg

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| IC Class                         | IC411                                                                                             |
| IE Class Data (50 Hz)            | IE Class IE2<br>Full Load (100%) 67.6 %<br>Partial Load (75%) 67.5 %<br>Partial Load (50%) 62.6 % |
| IE Class Data (60 Hz)            | IE Class IE2<br>Full Load (100%) 64.0 %<br>Partial Load (75%) 62.0 %<br>Partial Load (50%) 54.9 % |
| IM Class                         | IMB14 IM3601                                                                                      |
| IP Class                         | IP66                                                                                              |
| Insulation Class                 | ICLF                                                                                              |
| 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<br>Product ID | 3GJM083310-BSJ                                                                                    |
| Product Name                     | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight               | 45 kg                                                                                             |
| Product Type                     | 3JM0__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor                                                |
| Quote Only                       | No                                                                                                |
| Replaced Product ID<br>(OLD)     | 3GJM083310-CSH                                                                                    |
| Selling Unit of Measure          | piece                                                                                             |
| Temperature Class<br>Default     | --                                                                                                |
| Terminator Box Location          | D-End top                                                                                         |
| Two Speed Motor                  | No                                                                                                |
| Type of Duty                     | S1                                                                                                |
| UNSPSC                           | 26101100                                                                                          |
| Voltage Code                     | S                                                                                                 |
| 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

