

PRODUCT-DETAILS

# 3GJM134210-BSJ

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GJM134210-BSJ           |
| ABB Type Designation | M3JM 132SMA 8            |
| Catalog Description  | No Description Available |

## Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3JM 132SMA 8 |
| 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      |
| 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   | 2.20 kW | 715 r/min | 6.51 A  | 0.630        | 77.60 %    | 29.20 N·m | 4.70  |
| D    | --         | 50 Hz | 230 V   | 2.20 kW | 715 r/min | 11.30 A | 0.630        | 77.60 %    | 29.20 N·m | 4.70  |
| Y    | --         | 60 Hz | 460 V   | 2.20 kW | 870 r/min | 5.93 A  | 0.600        | 78.00 %    | 24.10 N·m | 5.20  |

|              |        |
|--------------|--------|
| Gross Weight | 113 kg |
| IC Class     | IC411  |

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| IE Class Data (50 Hz)     | IE Class IE2                                               |
|                           | Full Load (100%) 77.6 %                                    |
|                           | Partial Load (75%) 77.4 %                                  |
|                           | Partial Load (50%) 74.7 %                                  |
| IE Class Data (60 Hz)     | IE Class IE1                                               |
|                           | Full Load (100%) 78.0 %                                    |
|                           | Partial Load (75%) 76.6 %                                  |
|                           | Partial Load (50%) 72.6 %                                  |
| IM Class                  | IMB5 IM3001                                                |
| IP Class                  | IP66                                                       |
| Insulation Class          | ICLF                                                       |
| Made To Order             | No                                                         |
| Minimum Order Quantity    | 1 piece                                                    |
| Number of Poles (High)    | 8                                                          |
| Order Multiple            | 1 piece                                                    |
| Package Level 1 Units     | 0 carton                                                   |
| Product Name              | 3-Phase squirrel cage motor                                |
| Product Net Weight        | 108 kg                                                     |
| Product Type              | 3JM0__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor         |
| Quote Only                | No                                                         |
| Replaced Product ID (OLD) | 3GJM134230-BSH                                             |
| Selling Unit of Measure   | piece                                                      |
| Temperature Class 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

