

## PRODUCT-DETAILS

# 3GJM094030-BSH

## M3JM 90SLC 8

"No longer for sale" replaced by 3GJM094030-



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GJM094030-BSH |
| ABB Type Designation | M3JM 90SLC 8   |
| Catalog Description  | M3JM 90SLC 8   |

### Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3JM 90SLC 8 |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6205-2Z/C3   |
| Bearing NDE           | 6205-2Z/C3   |
| Country of Origin     | Finland (FI) |
| Customs Tariff Number | 85015100     |
| EX-Protection         | Exd          |
| Electrical Data       |              |

| Conn | Temp Class | Freq  | Voltage | Power   | Speed     | Current | Power Factor | Efficiency | Torque   | IS/IN |
|------|------------|-------|---------|---------|-----------|---------|--------------|------------|----------|-------|
| Y    | --         | 50 Hz | 400 V   | 0.55 kW | 695 r/min | 2.00 A  | 0.610        | 68.70 %    | 7.50 N·m | 3.00  |
| D    | --         | 50 Hz | 230 V   | 0.55 kW | 695 r/min | 3.50 A  | 0.610        | 68.70 %    | 7.50 N·m | 3.00  |
| Y    | --         | 50 Hz | 415 V   | 0.55 kW | 700 r/min | 2.00 A  | 0.610        | 68.70 %    | 7.50 N·m | 3.00  |

|                       |              |
|-----------------------|--------------|
| Gross Weight          | 57 kg        |
| IC Class              | IC411        |
| IE Class Data (50 Hz) | IE Class IE2 |

|                              |                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------|
|                              | Full Load (100%) 68.7 %<br>Partial Load (75%) 67.1 %<br>Partial Load (50%) 61.8 % |
| IM Class                     | IMB5 IM3001                                                                       |
| IP Class                     | IP66                                                                              |
| Insulation Class             | ICLF                                                                              |
| Invoice Description          | M3JM 90SLC 8                                                                      |
| 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           | 54 kg                                                                             |
| Product Type                 | 3JM2__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor                                |
| Quote Only                   | No                                                                                |
| Replacement Product ID (NEW) | 3GJM094030-BSJ                                                                    |
| Selling Unit of Measure      | piece                                                                             |
| Temperature Class Default    | --                                                                                |
| Terminator Box Location      | Top                                                                               |
| Two Speed Motor              | No                                                                                |
| 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

