

PRODUCT-DETAILS

# 3GJM103550-AEK

No Description Available



## General Information

|                      |                          |
|----------------------|--------------------------|
| Product ID           | 3GJM103550-AEK           |
| ABB Type Designation | M3JM 100LE 6             |
| Catalog Description  | No Description Available |

## Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3JM 100LE 6 |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6206-2Z/C3   |
| Bearing NDE           | 6205-2Z/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 |
|------|------------|-------|---------|---------|-----------|---------|--------------|------------|-----------|-------|
| D    | --         | 50 Hz | 500 V   | 1.50 kW | 960 r/min | 3.00 A  | 0.680        | 82.50 %    | 14.90 N·m | 5.40  |

|              |       |
|--------------|-------|
| Gross Weight | 72 kg |
|--------------|-------|

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

|                       |                                         |
|-----------------------|-----------------------------------------|
| IE Class Data (50 Hz) | IE Class IE3<br>Full Load (100%) 82.5 % |
|-----------------------|-----------------------------------------|

|                         |                                                            |
|-------------------------|------------------------------------------------------------|
|                         | Partial Load (75%) 82.5 %                                  |
|                         | Partial Load (50%) 80.1 %                                  |
| IE Class Data (60 Hz)   | IE Class IE1                                               |
|                         | Full Load (100%) 77.0 %                                    |
|                         | Partial Load (75%) 77.3 %                                  |
|                         | Partial Load (50%) 74.7 %                                  |
| IM Class                | IMB3 IM1001                                                |
| 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                                                   |
| Product Name            | 3-Phase squirrel cage motor                                |
| Product Net Weight      | 67 kg                                                      |
| Product Type            | 3JM3__M3JM_IE3_Group_I_Flameproof_Exd_mining_motor         |
| Quote Only              | No                                                         |
| 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            | E                                                          |
| WEEE Category           | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE3 Premium Efficiency Mining Motors

