

PRODUCT-DETAILS

# 3GJM351210-AEG

## M3JM 355SMA 2



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GJM351210-AEG |
| ABB Type Designation | M3JM 355SMA 2  |
| Catalog Description  | M3JM 355SMA 2  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3JM 355SMA 2 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6316M/C3      |
| Bearing NDE           | 6316M/C3      |
| Country of Origin     | Finland (FI)  |
| Customs Tariff Number | 85015381      |
| 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   | 250.00 kW | 2988 r/min | 336.00 A | 0.890        | 95.70 %    | 800.00 N·m | 7.80  |

|                       |              |
|-----------------------|--------------|
| Gross Weight          | 1664 kg      |
| IC Class              | IC411        |
| IE Class Data (50 Hz) | IE Class IE2 |

|                              |                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------|
|                              | Full Load (100%) 95.7 %<br>Partial Load (75%) 95.5 %<br>Partial Load (50%) 94.5 % |
| IM Class                     | IMB3 IM1001                                                                       |
| IP Class                     | IP66                                                                              |
| Insulation Class             | ICLF                                                                              |
| Invoice Description          | M3JM 355SMA 2                                                                     |
| Made To Order                | No                                                                                |
| Minimum Order Quantity       | 1 piece                                                                           |
| Number of Poles (High)       | 2                                                                                 |
| Order Multiple               | 1 piece                                                                           |
| Package Level 1 Units        | 0 pallet (lift)                                                                   |
| Product Name                 | 3-Phase squirrel cage motor                                                       |
| Product Net Weight           | 1634 kg                                                                           |
| Product Type                 | 3JM2__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor                                |
| Quote Only                   | No                                                                                |
| Selling Unit of Measure      | piece                                                                             |
| Temperature Class<br>Default | --                                                                                |
| Terminator Box Location      | Top                                                                               |
| Two Speed Motor              | No                                                                                |
| Type of Duty                 | S1                                                                                |
| UNSPSC                       | 26101100                                                                          |
| Voltage Code                 | E                                                                                 |
| WEEE Category                | 4. Large Equipment (Any External Dimension More Than 50 cm)                       |

Categories

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

