

PRODUCT-DETAILS

# 3GGP201410-BSL

## M3GP 200MLA 2



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GGP201410-BSL |
| ABB Type Designation | M3GP 200MLA 2  |
| Catalog Description  | M3GP 200MLA 2  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3GP 200MLA 2 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6312/C3       |
| Bearing NDE           | 6210/C3       |
| Country of Origin     | Finland (FI)  |
| Customs Tariff Number | 85015230      |
| Direction of Rotation | Both sides    |
| EX-Protection         | Exec          |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power    | Speed      | Current | Power Factor | Efficiency | Torque    | IS/IN |
|------|------------|-------|---------|----------|------------|---------|--------------|------------|-----------|-------|
| Y    | T3         | 50 Hz | 400 V   | 30.00 kW | 2957 r/min | 52.40 A | 0.880        | 93.30 %    | 96.92 N-m | 7.50  |
| D    | T3         | 50 Hz | 230 V   | 30.00 kW | 2957 r/min | 91.40 A | 0.880        | 93.30 %    | 96.92 N-m | 7.50  |
| Y    | T3         | 50 Hz | 415 V   | 30.00 kW | 2961 r/min | 51.10 A | 0.870        | 93.30 %    | 96.80 N-m | 8.10  |

|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| Gas Group                    | IIC                                                                                               |
| Gross Weight                 | 273 kg                                                                                            |
| IC Class                     | IC411                                                                                             |
| IE Class Data (50 Hz)        | IE Class IE3<br>Full Load (100%) 93.3 %<br>Partial Load (75%) 93.6 %<br>Partial Load (50%) 93.3 % |
| IE Class Data (60 Hz)        | IE Class IE3<br>Full Load (100%) 92.4 %<br>Partial Load (75%) 92.4 %<br>Partial Load (50%) 91.2 % |
| IM Class                     | IMB5 IM3001                                                                                       |
| IP Class                     | IP55                                                                                              |
| Insulation Class             | ICLF                                                                                              |
| Invoice Description          | M3GP 200MLA 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           | 263 kg                                                                                            |
| Product Type                 | 5GP3 M3GP CI                                                                                      |
| Quote Only                   | No                                                                                                |
| Selling Unit of Measure      | piece                                                                                             |
| Standards                    | IEC 60034-1                                                                                       |
| Temperature Class<br>Default | T3                                                                                                |
| Terminator Box Location      | D-End top                                                                                         |
| Two Speed Motor              | No                                                                                                |
| Type of Duty                 | S1                                                                                                |
| UNSPSC                       | 26101100                                                                                          |
| Voltage Code                 | S                                                                                                 |
| WEEE Category                | 4. Large Equipment (Any External Dimension More Than 50 cm)                                       |

## Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE3 LV Motors



