

PRODUCT-DETAILS

# 3GGP223210-ADL

## M3GP 225SMA 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GGP223210-ADL |
| ABB Type Designation | M3GP 225SMA 6  |
| Catalog Description  | M3GP 225SMA 6  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3GP 225SMA 6 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6313/C3       |
| Bearing NDE           | 6212/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 | 690 V   | 30.00 kW | 988 r/min | 34.90 A | 0.770        | 92.90 %    | 290.60 N·m | 7.70  |
| D    | T3         | 50 Hz | 400 V   | 30.00 kW | 988 r/min | 60.40 A | 0.770        | 92.90 %    | 290.60 N·m | 7.70  |
| D    | T3         | 50 Hz | 415 V   | 30.00 kW | 989 r/min | 61.80 A | 0.730        | 92.90 %    | 290.60 N·m | 8.00  |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gas Group                 | IIC                                                                                               |
| Gross Weight              | 359 kg                                                                                            |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE3<br>Full Load (100%) 92.9 %<br>Partial Load (75%) 92.6 %<br>Partial Load (50%) 91.1 % |
| IE Class Data (60 Hz)     | IE Class IE2<br>Full Load (100%) 93.4 %<br>Partial Load (75%) 93.5 %<br>Partial Load (50%) 92.6 % |
| IM Class                  | IMB3 IM1001                                                                                       |
| IP Class                  | IP55                                                                                              |
| Insulation Class          | ICLF                                                                                              |
| Invoice Description       | M3GP 225SMA 6                                                                                     |
| Made To Order             | No                                                                                                |
| Minimum Order Quantity    | 1 piece                                                                                           |
| Number of Poles (High)    | 6                                                                                                 |
| Order Multiple            | 1 piece                                                                                           |
| Package Level 1 Units     | 0 pallet (lift)                                                                                   |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 349 kg                                                                                            |
| Product Type              | 5GP3 M3GP CI                                                                                      |
| Quote Only                | No                                                                                                |
| Selling Unit of Measure   | piece                                                                                             |
| Standards                 | IEC 60034-1                                                                                       |
| Temperature Class Default | T3                                                                                                |
| Terminator Box Location   | D-End top                                                                                         |
| Two Speed Motor           | No                                                                                                |
| Type of Duty              | S1                                                                                                |
| UNSPSC                    | 26101100                                                                                          |
| Voltage Code              | D                                                                                                 |
| 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



