

PRODUCT-DETAILS

# 3GGP223220-AFG

## M3GP 225SMB 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GGP223220-AFG |
| ABB Type Designation | M3GP 225SMB 6  |
| Catalog Description  | M3GP 225SMB 6  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3GP 225SMB 6 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6313/C3       |
| Bearing NDE           | 6312/C3       |
| Country of Origin     | Finland (FI)  |
| Customs Tariff Number | 85015230      |
| EX-Protection         | Exec          |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power    | Speed      |
|------|------------|-------|---------|----------|------------|
| Y    | T3         | 50 Hz | 500 V   | 30.00 kW | 1000 r/min |

|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Gas Group             | IIC                                                                  |
| Gross Weight          | 360 kg                                                               |
| IC Class              | IC411                                                                |
| IE Class Data (50 Hz) | IE Class IE2<br>Full Load (100%) 92.0 %<br>Partial Load (75%) 92.0 % |

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
|                         | Partial Load (50%) 91.0 %                                   |
| IM Class                | IMB3 IM1001                                                 |
| IP Class                | IP55                                                        |
| Insulation Class        | ICLF                                                        |
| Invoice Description     | M3GP 225SMB 6                                               |
| Made To Order           | No                                                          |
| Minimum Order Quantity  | 1 piece                                                     |
| Number of Poles (High)  | 6                                                           |
| Package Level 1 Units   | 1 pallet (lift)                                             |
| Product Name            | 3-Phase squirrel cage motor                                 |
| Product Net Weight      | 350 kg                                                      |
| Product Type            | 3GP2__M3GP_IE2_CI                                           |
| Quote Only              | No                                                          |
| Selling Unit of Measure | piece                                                       |
| Temperature Class       | T3                                                          |
| Default                 |                                                             |
| Terminator Box Location | Top                                                         |
| Two Speed Motor         | No                                                          |
| Type of Duty            | S1                                                          |
| UNSPSC                  | 26101100                                                    |
| Voltage Code            | F                                                           |
| 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 IE2 LV motors

