

PRODUCT-DETAILS

# 3GGP223250-BDJ

## M3GP 225SME 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GGP223250-BDJ |
| ABB Type Designation | M3GP 225SME 6  |
| Catalog Description  | M3GP 225SME 6  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3GP 225SME 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      |
|------|------------|-------|---------|----------|------------|
| D    | T3         | 50 Hz | 400 V   | 30.00 kW | 1000 r/min |
| Y    | T3         | 50 Hz | 690 V   | 30.00 kW | 1000 r/min |
| D    | T3         | 50 Hz | 415 V   | 30.00 kW | 1000 r/min |

|                       |              |
|-----------------------|--------------|
| Gas Group             | IIC          |
| Gross Weight          | 420 kg       |
| IC Class              | IC411        |
| IE Class Data (50 Hz) | IE Class IE3 |

|                         |                             |
|-------------------------|-----------------------------|
|                         | Full Load (100%) 94.0 %     |
|                         | Partial Load (75%) 94.2 %   |
|                         | Partial Load (50%) 93.8 %   |
| IM Class                | IMB5 IM3001                 |
| IP Class                | IP55                        |
| Insulation Class        | ICLF                        |
| Invoice Description     | M3GP 225SME 6               |
| Made To Order           | No                          |
| Minimum Order Quantity  | 1 piece                     |
| Number of Poles (High)  | 6                           |
| Package Level 1 Units   | 0 pallet (lift)             |
| Product Name            | 3-Phase squirrel cage motor |
| Product Net Weight      | 410 kg                      |
| Product Type            | 3GP3__M3GP_IE3_CI           |
| Quote Only              | No                          |
| Selling Unit of Measure | piece                       |
| Temperature Class       | T3                          |
| Default                 |                             |
| Two Speed Motor         | No                          |
| Type of Duty            | S1                          |
| UNSPSC                  | 26101100                    |
| Voltage Code            | D                           |

Categories

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

