

PRODUCT-DETAILS

# 3GGP132250-AEH

## M3GP 132SME 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GGP132250-AEH |
| ABB Type Designation | M3GP 132SME 4  |
| Catalog Description  | M3GP 132SME 4  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3GP 132SME 4 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6208-2Z/C3    |
| Bearing NDE           | 6208-2Z/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 |
|------|------------|-------|---------|---------|------------|---------|--------------|------------|-----------|-------|
| D    | T3         | 50 Hz | 500 V   | 9.20 kW | 1446 r/min | 15.20 A | 0.790        | 88.30 %    | 60.70 N-m | 6.10  |

|              |        |
|--------------|--------|
| Gas Group    | IIC    |
| Gross Weight | 110 kg |
| IC Class     | IC411  |

IE Class Data (50 Hz)

IE Class IE1  
Full Load (100%) 88.3 %  
Partial Load (75%) 89.3 %  
Partial Load (50%) 88.6 %

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| IM Class                  | IMB3 IM1001                                                |
| IP Class                  | IP55                                                       |
| Insulation Class          | ICLF                                                       |
| Invoice Description       | M3GP 132SME 4                                              |
| Made To Order             | No                                                         |
| Minimum Order Quantity    | 1 piece                                                    |
| Number of Poles (High)    | 4                                                          |
| Package Level 1 Units     | 0 carton                                                   |
| Product Name              | 3-Phase squirrel cage motor                                |
| Product Net Weight        | 105 kg                                                     |
| Product Type              | 3GP2__M3GP_IE2_CI                                          |
| Quote Only                | No                                                         |
| Replaced Product ID (OLD) | 3GGP132250-AEG                                             |
| Selling Unit of Measure   | piece                                                      |
| Temperature Class Default | T3                                                         |
| Terminator Box Location   | Top                                                        |
| Two Speed Motor           | No                                                         |
| Type of Duty              | S1                                                         |
| UNSPSC                    | 26101100                                                   |
| Voltage Code              | E                                                          |
| WEEE Category             | 5. Small Equipment (No 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

