

PRODUCT-DETAILS

# 3GGP131445-AHB

## M3GP 132SME 2



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GGP131445-AHB |
| ABB Type Designation | M3GP 132SME 2  |
| EAN                  | 3GGP131445-AHB |
| Catalog Description  | M3GP 132SME 2  |

### Additional Information

|                       |                |
|-----------------------|----------------|
| ABB Type Designation  | M3GP 132SME 2  |
| Altitude              | 1000 m         |
| Ambient Temperature   | 40 °C          |
| Bearing               | 6208-2Z/C3     |
| Bearing NDE           | 6208-2Z/C3     |
| Country of Origin     | Finland (FI)   |
| Customs Tariff Number | 85015220       |
| Direction of Rotation | Both sides     |
| EAN                   | 3GGP131445-AHB |
| EX-Protection         | Exec           |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed      | Current | Power Factor |
|------|------------|-------|---------|---------|------------|---------|--------------|
| D    | T3         | 50 Hz | 415 V   | 7.50 kW | 2910 r/min | 12.90 A | 0.900        |

|              |       |
|--------------|-------|
| Gas Group    | IIC   |
| Gross Weight | 77 kg |
| IC Class     | IC411 |

|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| IE Class Data (50 Hz)        | IE Class IE2<br>Full Load (100%) 89.8 %<br>Partial Load (75%) 90.0 %<br>Partial Load (50%) 89.0 % |
| IM Class                     | IMB3 IM1001                                                                                       |
| IP Class                     | IP55                                                                                              |
| Insulation Class             | ICLF                                                                                              |
| Invoice Description          | M3GP 132SME 2                                                                                     |
| Lubrication                  | For life                                                                                          |
| Made To Order                | No                                                                                                |
| Minimum Order Quantity       | 1 piece                                                                                           |
| Number of Poles (High)       | 2                                                                                                 |
| Package Level 1 Units        | 0 carton                                                                                          |
| Product Name                 | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight           | 75 kg                                                                                             |
| Product Type                 | 3GP0__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                 | H                                                                                                 |
| 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

