

PRODUCT-DETAILS

# 3GGP252210-AED

## M3GP 250SMA 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GGP252210-AED |
| ABB Type Designation | M3GP 250SMA 4  |
| Catalog Description  | M3GP 250SMA 4  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3GP 250SMA 4 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6315/C3       |
| Bearing NDE           | 6213/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   | 55.00 kW | 1479 r/min | 81.00 A | 0.830        | 94.40 %    | 355.00 N·m | 7.20  |

|              |        |
|--------------|--------|
| Gas Group    | IIC    |
| Gross Weight | 446 kg |
| IC Class     | IC411  |

|                           |                                                             |                           |
|---------------------------|-------------------------------------------------------------|---------------------------|
| IE Class Data (50 Hz)     |                                                             | IE Class IE2              |
|                           |                                                             | Full Load (100%) 94.4 %   |
|                           |                                                             | Partial Load (75%) 94.4 % |
|                           |                                                             | Partial Load (50%) 93.7 % |
| IM Class                  | IMB3 IM1001                                                 |                           |
| IP Class                  | IP55                                                        |                           |
| Insulation Class          | ICLF                                                        |                           |
| Invoice Description       | M3GP 250SMA 4                                               |                           |
| Made To Order             | No                                                          |                           |
| Minimum Order Quantity    | 1 piece                                                     |                           |
| Number of Poles (High)    | 4                                                           |                           |
| Order Multiple            | 1 piece                                                     |                           |
| Package Level 1 Units     | 0 pallet (lift)                                             |                           |
| Product Name              | 3-Phase squirrel cage motor                                 |                           |
| Product Net Weight        | 436 kg                                                      |                           |
| Product Type              | 3GP0__M3GP_CI                                               |                           |
| Quote Only                | No                                                          |                           |
| Selling Unit of Measure   | piece                                                       |                           |
| Temperature Class Default | T3                                                          |                           |
| Two Speed Motor           | No                                                          |                           |
| Type of Duty              | S1                                                          |                           |
| UNSPSC                    | 26101100                                                    |                           |
| Voltage Code              | E                                                           |                           |
| 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

