

PRODUCT-DETAILS

# 3GGP163410-ADD

## M3GP 160MLA 6



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GGP163410-ADD |
| ABB Type Designation | M3GP 160MLA 6  |
| Catalog Description  | M3GP 160MLA 6  |

### Additional Information

|                       |               |
|-----------------------|---------------|
| ABB Type Designation  | M3GP 160MLA 6 |
| Altitude              | 1000 m        |
| Ambient Temperature   | 40 °C         |
| Bearing               | 6309/C3       |
| Bearing NDE           | 6209/C3       |
| Country of Origin     | Finland (FI)  |
| Customs Tariff Number | 85015220      |
| Direction of Rotation | Both sides    |
| EX-Protection         | Exec          |

#### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed     | Current | Power Factor | Efficiency | Torque    | IS/IN |
|------|------------|-------|---------|---------|-----------|---------|--------------|------------|-----------|-------|
| Y    | T3         | 50 Hz | 690 V   | 7.50 kW | 965 r/min | 9.15 A  | 0.780        | 87.60 %    | 74.20 N·m | 6.30  |
| D    | T3         | 50 Hz | 400 V   | 7.50 kW | 965 r/min | 15.80 A | 0.780        | 87.60 %    | 74.20 N·m | 6.40  |
| D    | T3         | 50 Hz | 415 V   | 7.50 kW | 967 r/min | 15.40 A | 0.770        | 87.80 %    | 74.03 N·m | 6.90  |

|              |        |
|--------------|--------|
| Gas Group    | IIC    |
| Gross Weight | 191 kg |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE2<br>Full Load (100%) 87.6 %<br>Partial Load (75%) 88.2 %<br>Partial Load (50%) 87.7 % |
| IM Class                  | IMB3 IM1001                                                                                       |
| IP Class                  | IP55                                                                                              |
| Insulation Class          | ICLF                                                                                              |
| Invoice Description       | M3GP 160MLA 6                                                                                     |
| Made To Order             | No                                                                                                |
| Minimum Order Quantity    | 1 piece                                                                                           |
| Number of Poles (High)    | 6                                                                                                 |
| Order Multiple            | 1 piece                                                                                           |
| Package Level 1 Units     | 0 pallet (lift)                                                                                   |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 181 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              | D                                                                                                 |
| 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

