

PRODUCT-DETAILS

# 3GGP102443-HHB

## M3GP 100LC 4



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GGP102443-HHB |
| ABB Type Designation | M3GP 100LC 4   |
| EAN                  | 3GGP102443-HHB |
| Catalog Description  | M3GP 100LC 4   |

### Additional Information

|                       |                |
|-----------------------|----------------|
| ABB Type Designation  | M3GP 100LC 4   |
| Altitude              | 1000 m         |
| Ambient Temperature   | 40 °C          |
| Bearing               | 6206-2Z/C3     |
| Bearing NDE           | 6205-2Z/C3     |
| Country of Origin     | Finland (FI)   |
| Customs Tariff Number | 85015220       |
| Direction of Rotation | Both sides     |
| EAN                   | 3GGP102443-HHB |
| EX-Protection         | ExnA           |

### Electrical Data

| Conn | Temp Class | Freq  | Voltage | Power   | Speed      | Current | Power Factor |
|------|------------|-------|---------|---------|------------|---------|--------------|
| D    | T3         | 50 Hz | 415 V   | 2.20 kW | 1455 r/min | 4.60 A  | 0.770        |

|              |       |
|--------------|-------|
| Gas Group    | II    |
| Gross Weight | 37 kg |
| IC Class     | IC411 |

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| IE Class Data (50 Hz)   | IE Class IE2<br>Full Load (100%) 86.3 %<br>Partial Load (75%) 85.2 %<br>Partial Load (50%) 83.0 % |
| IM Class                | IMB35 IM2001                                                                                      |
| IP Class                | IP55                                                                                              |
| Insulation Class        | ICLF                                                                                              |
| Invoice Description     | M3GP 100LC 4                                                                                      |
| Lubrication             | For life                                                                                          |
| Made To Order           | No                                                                                                |
| Minimum Order Quantity  | 1 piece                                                                                           |
| Number of Poles (High)  | 4                                                                                                 |
| Package Level 1 Units   | 0 carton                                                                                          |
| Pre Modified Motor      | 3GGP102443-AHB                                                                                    |
| Product ID              |                                                                                                   |
| Product Name            | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight      | 36 kg                                                                                             |
| Product Type            | 3GP0__M3GP_CI                                                                                     |
| Quote Only              | No                                                                                                |
| Selling Unit of Measure | piece                                                                                             |
| Standards               | IEC 60034-1                                                                                       |
| Temperature Class       | T3                                                                                                |
| Default                 |                                                                                                   |
| 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



