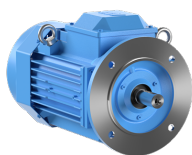


## PRODUCT-DETAILS

# 3GGP091030-CDH

## M3GP 90SLC 2



### General Information

|                      |                |
|----------------------|----------------|
| Product ID           | 3GGP091030-CDH |
| ABB Type Designation | M3GP 90SLC 2   |
| Catalog Description  | M3GP 90SLC 2   |

### Additional Information

|                       |              |
|-----------------------|--------------|
| ABB Type Designation  | M3GP 90SLC 2 |
| Altitude              | 1000 m       |
| Ambient Temperature   | 40 °C        |
| Bearing               | 6205-2Z/C3   |
| Bearing NDE           | 6205-2Z/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   | 2.20 kW | 2876 r/min | 2.47 A  | 0.890        | 83.70 %    | 7.30 N·m | 7.80  |
| D    | T3         | 50 Hz | 400 V   | 2.20 kW | 2877 r/min | 4.27 A  | 0.890        | 83.70 %    | 7.30 N·m | 7.80  |
| D    | T3         | 50 Hz | 415 V   | 2.20 kW | 2886 r/min | 4.15 A  | 0.890        | 83.70 %    | 7.28 N·m | 8.40  |

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Gas Group                 | IIC                                                                                               |
| Gross Weight              | 47 kg                                                                                             |
| IC Class                  | IC411                                                                                             |
| IE Class Data (50 Hz)     | IE Class IE2<br>Full Load (100%) 83.7 %<br>Partial Load (75%) 84.1 %<br>Partial Load (50%) 82.6 % |
| IM Class                  | IMB14 IM3601                                                                                      |
| IP Class                  | IP55                                                                                              |
| Insulation Class          | ICLF                                                                                              |
| Invoice Description       | M3GP 90SLC 2                                                                                      |
| Made To Order             | No                                                                                                |
| Minimum Order Quantity    | 1 piece                                                                                           |
| Number of Poles (High)    | 2                                                                                                 |
| Package Level 1 Units     | 0 carton                                                                                          |
| Pre Modified Motor        | 3GGP091030-BDH                                                                                    |
| Product ID                |                                                                                                   |
| Product Name              | 3-Phase squirrel cage motor                                                                       |
| Product Net Weight        | 44 kg                                                                                             |
| Product Type              | 3GP2__M3GP_IE2_CI                                                                                 |
| Quote Only                | No                                                                                                |
| Replaced Product ID (OLD) | 3GGP091030-CDG                                                                                    |
| Selling Unit of Measure   | piece                                                                                             |
| Temperature Class         | T3                                                                                                |
| Default                   |                                                                                                   |
| Terminator Box Location   | Top                                                                                               |
| Two Speed Motor           | No                                                                                                |
| Type of Duty              | S1                                                                                                |
| UNSPSC                    | 26101100                                                                                          |
| Voltage Code              | D                                                                                                 |
| 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

