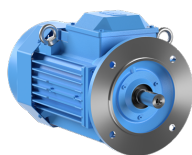


PRODUCT-DETAILS

# 3GGP091323-BDB

## M3GP 90SLC 2



### General Information

Product ID	3GGP091323-BDB
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	6204-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

#### 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	2885 r/min	2.43 A	0.880	83.20 %	7.20 N-m	6.80
D	T3	50 Hz	400 V	2.20 kW	2885 r/min	4.20 A	0.880	83.20 %	7.20 N-m	6.80
D	T3	60 Hz	460 V	2.20 kW	3500 r/min	3.58 A	0.880	85.50 %	5.98 N-m	7.90

Frame Material	Cast Iron
Frame Size	90
Gas Group	IIC
Gross Weight	28 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 83.2 % Partial Load (75%) 85.5 % Partial Load (50%) 84.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 85.5 % Partial Load (75%) 85.5 % Partial Load (50%) 83.5 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3GP 90SLC 2
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	25 kg
Product Type	3GP0__M3GP_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	T3
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)

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE2 LV motors

