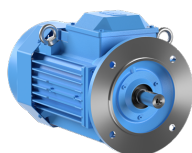


PRODUCT-DETAILS

# 3GGP094103-BSB

## M3GP 90SLC 8



### General Information

Product ID	3GGP094103-BSB
ABB Type Designation	M3GP 90SLC 8
Catalog Description	M3GP 90SLC 8

### Additional Information

ABB Type Designation	M3GP 90SLC 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
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	400 V	0.55 kW	673 r/min	2.08 A	0.610	61.70 %	7.80 N·m	2.60
D	T3	50 Hz	230 V	0.55 kW	673 r/min	3.61 A	0.610	61.70 %	7.80 N·m	2.60
Y	T3	60 Hz	460 V	0.55 kW	841 r/min	1.83 A	0.540	62.00 %	6.24 N·m	3.10

EX-Protection	Exec
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%) 61.7 % Partial Load (75%) 63.6 % Partial Load (50%) 59.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 62.0 % Partial Load (75%) 61.4 % Partial Load (50%) 55.3 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3GP 90SLC 8
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
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	S
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

