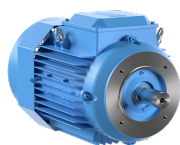


## PRODUCT-DETAILS

**3GGP112322-BSB****M3GP 112MB 4****General Information**

Product ID	3GGP112322-BSB
ABB Type Designation	M3GP 112MB 4
Catalog Description	M3GP 112MB 4

**Additional Information**

ABB Type Designation	M3GP 112MB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
EX-Protection	Exec
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	T3	50 Hz	400 V	4.00 kW	1440 r/min	7.94 A	0.820	86.60 % 26.50 N-m	7.00
D	T3	50 Hz	230 V	4.00 kW	1440 r/min	13.80 A	0.820	86.60 % 26.50 N-m	7.00
Y	T3	60 Hz	460 V	4.00 kW	1745 r/min	6.94 A	0.820	87.70 % 21.96 N-m	8.20

Gas Group	IIC
Gross Weight	49 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.6 % Partial Load (75%) 87.2 % Partial Load (50%) 86.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 112MB 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	44 kg
Product Type	3GP0__M3GP_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	T3
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	S
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

