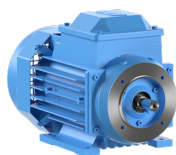


PRODUCT-DETAILS

3GGP081322-BSB**M3GP 80MB 2****General Information**

Product ID	3GGP081322-BSB
ABB Type Designation	M3GP 80MB 2
Catalog Description	M3GP 80MB 2

Additional Information

ABB Type Designation	M3GP 80MB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015100
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	0.75 kW	2895 r/min	1.80 A	0.740 80.60 %	2.40 N·m	7.70
D	T3	50 Hz	230 V	0.75 kW	2895 r/min	3.14 A	0.740 80.60 %	2.40 N·m	7.70
Y	T3	60 Hz	460 V	0.75 kW	3510 r/min	1.63 A	0.720 80.30 %	2.03 N·m	9.10

Gas Group	IIC
Gross Weight	19 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 80.6 % Partial Load (75%) 79.5 % Partial Load (50%) 75.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 80.3 % Partial Load (75%) 78.3 % Partial Load (50%) 73.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 80MB 2
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	16 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

