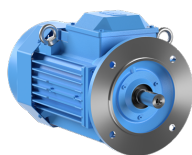


PRODUCT-DETAILS

3GGP092325-BSB**M3GP 90SLD 4****General Information**

Product ID	3GGP092325-BSB
ABB Type Designation	M3GP 90SLD 4
Catalog Description	M3GP 90SLD 4

Additional Information

ABB Type Designation	M3GP 90SLD 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/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	1.50 kW	1430 r/min	3.00 A	0.830	84.30 % 10.00 N·m	6.30
D	T3	50 Hz	230 V	1.50 kW	1430 r/min	5.22 A	0.830	84.30 % 10.00 N·m	6.30
Y	T3	60 Hz	460 V	1.50 kW	1740 r/min	2.74 A	0.810	86.10 % 8.20 N·m	7.80
Y	T3	60 Hz	440 V	1.75 kW	1724 r/min	3.10 A	0.850	85.10 % 9.70 N·m	6.00

Gas Group	IIC
Gross Weight	30 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 84.3 % Partial Load (75%) 85.1 % Partial Load (50%) 83.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 85.1 % Partial Load (75%) 86.3 % Partial Load (50%) 86.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 90SLD 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	27 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

