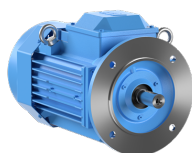


PRODUCT-DETAILS

3GGP093324-ASB

M3GP 90SLE 6



General Information

Product ID	3GGP093324-ASB
ABB Type Designation	M3GP 90SLE 6
Catalog Description	M3GP 90SLE 6

Additional Information

ABB Type Designation	M3GP 90SLE 6
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	400 V	1.10 kW	930 r/min	2.82 A	0.720	78.20 %	11.20 N-m	4.00
D	T3	50 Hz	230 V	1.10 kW	930 r/min	4.90 A	0.720	78.20 %	11.20 N-m	4.00
Y	T3	60 Hz	460 V	1.10 kW	1140 r/min	2.60 A	0.650	81.20 %	9.20 N-m	4.60

EX-Protection	Exec
Frame Material	Cast Iron

Frame Size	90
Gas Group	IIC
Gross Weight	31 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 78.2 % Partial Load (75%) 78.7 % Partial Load (50%) 76.6 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 81.2 % Partial Load (75%) 81.0 % Partial Load (50%) 78.0 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M3GP 90SLE 6
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	28 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)

Categories

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

