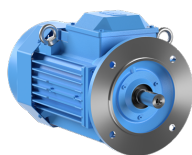


PRODUCT-DETAILS

3GGP102324-ADB

M3GP 100LD 4



General Information

Product ID	3GGP102324-ADB
ABB Type Designation	M3GP 100LD 4
Catalog Description	M3GP 100LD 4

Additional Information

ABB Type Designation	M3GP 100LD 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

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	3.00 kW	1450 r/min	3.54 A	0.790	86.80 %	19.80 N·m	7.70
D	T3	50 Hz	400 V	3.00 kW	1450 r/min	6.10 A	0.790	86.80 %	19.80 N·m	7.70
D	T3	60 Hz	460 V	3.00 kW	1755 r/min	5.42 A	0.780	87.60 %	16.35 N·m	9.10

EX-Protection	Exec
Frame Material	Cast Iron
Frame Size	100
Gas Group	IIC
Gross Weight	43 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.8 % Partial Load (75%) 86.9 % Partial Load (50%) 85.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.6 % Partial Load (75%) 87.2 % Partial Load (50%) 85.0 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M3GP 100LD 4
IP Class	IP55
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	38 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	D
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

