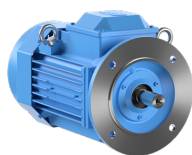


PRODUCT-DETAILS

3GGP104101-BDB

M3GP 100LA 8



General Information

Product ID	3GGP104101-BDB
ABB Type Designation	M3GP 100LA 8
Catalog Description	M3GP 100LA 8

Additional Information

ABB Type Designation	M3GP 100LA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/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	690 V	0.75 kW	710 r/min	1.44 A	0.610	74.00 %	10.10 N·m	3.70
D	T3	50 Hz	400 V	0.75 kW	710 r/min	2.48 A	0.610	74.00 %	10.10 N·m	3.70
D	T3	60 Hz	460 V	0.75 kW	865 r/min	2.30 A	0.560	77.10 %	8.25 N·m	4.10

EX-Protection	Exec
Frame Material	Cast Iron
Frame Size	100

Gas Group	IIC
Gross Weight	35 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 74.0 % Partial Load (75%) 72.3 % Partial Load (50%) 58.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 77.1 % Partial Load (75%) 75.5 % Partial Load (50%) 70.8 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3GP 100LA 8
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	30 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

