

PRODUCT-DETAILS

3GGP104102-BDB

M3GP 100LB 8



General Information

Product ID	3GGP104102-BDB
ABB Type Designation	M3GP 100LB 8
Catalog Description	M3GP 100LB 8

Additional Information

ABB Type Designation	M3GP 100LB 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
EX-Protection	Exec

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	1.10 kW	695 r/min	1.81 A	0.660	76.00 %	15.10 N·m	3.60
D	T3	50 Hz	400 V	1.10 kW	695 r/min	3.12 A	0.660	76.00 %	15.10 N·m	3.60
D	T3	60 Hz	460 V	1.10 kW	855 r/min	2.84 A	0.610	79.70 %	12.20 N·m	4.00

Gas Group	IIC
Gross Weight	35 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 76.0 % Partial Load (75%) 76.4 % Partial Load (50%) 74.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 79.7 % Partial Load (75%) 79.0 % Partial Load (50%) 75.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 100LB 8
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



