

PRODUCT-DETAILS

# 3GGP083321-ADB

## M3GP 80MA 6



### General Information

Product ID	3GGP083321-ADB
ABB Type Designation	M3GP 80MA 6
Catalog Description	M3GP 80MA 6

### Additional Information

ABB Type Designation	M3GP 80MA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
Direction of Rotation	Both sides

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T3	50 Hz	400 V	0.37 kW	923 r/min	1.04 A	0.730	67.60 %	3.82 N-m	4.40
D	T3	60 Hz	460 V	0.37 kW	1136 r/min	0.93 A	0.680	64.00 %	3.11 N-m	5.10

EX-Protection	Exec
Frame Material	Cast Iron
Frame Size	80

Gas Group	IIC
Gross Weight	18 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 67.6 % Partial Load (75%) 67.5 % Partial Load (50%) 62.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 64.0 % Partial Load (75%) 62.0 % Partial Load (50%) 54.9 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M3GP 80MA 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	15 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)

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## Categories

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



