

PRODUCT-DETAILS

# 3GGP083322-BDB

## M3GP 80MB 6



### General Information

Product ID	3GGP083322-BDB
ABB Type Designation	M3GP 80MB 6
Catalog Description	M3GP 80MB 6

### Additional Information

ABB Type Designation	M3GP 80MB 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	0.55 kW	905 r/min	1.42 A	0.760	73.10 %	5.80 N-m	4.40
D	T3	60 Hz	460 V	0.55 kW	1123 r/min	1.24 A	0.710	68.00 %	4.67 N-m	5.30

EX-Protection	Exec
Frame Material	Cast Iron
Frame Size	80

Gas Group	IIC
Gross Weight	23 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 73.1 % Partial Load (75%) 75.9 % Partial Load (50%) 75.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 68.0 % Partial Load (75%) 69.2 % Partial Load (50%) 66.0 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3GP 80MB 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	20 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



