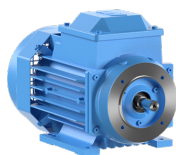


PRODUCT-DETAILS

# 3GGP082450-BDL

## M3GP 80MLE 4



### General Information

Product ID	3GGP082450-BDL
ABB Type Designation	M3GP 80MLE 4
Catalog Description	M3GP 80MLE 4

### Additional Information

ABB Type Designation	M3GP 80MLE 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/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
D	T3	50 Hz	400 V	0.75 kW	1448 r/min	1.70 A	0.780	82.50 %	4.90 N·m	7.40
D	T3	50 Hz	415 V	0.75 kW	1451 r/min	1.60 A	0.760	82.50 %	4.90 N·m	7.70

Gross Weight	25 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 82.4 % Partial Load (50%) 80.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 83.5 % Partial Load (75%) 82.9 % Partial Load (50%) 79.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 80MLE 4
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	22 kg
Product Type	5GP3 M3GP CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T3
Terminator Box Location	D-End 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 IE3 LV Motors

